Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009903.D
Acq On : 16 Apr 2022 15:43
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020756

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022

Quant Time: Apr 18 01:14:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.952	152	163746	20.000	ng/ul		0.00
20) Naphthalene-d8	10.763	136	745609	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.587	164	537360	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.339	188	1195348	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.422	240	1252370	20.000	ng/ul	#	0.00
88) Perylene-d12	23.880	264	1176913	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.381	96	26561m	7.239	ng/uL		0.00
4) Pyridine-d5	3.793	84	189867	18.769	ng/ul		0.00
7) Phenol-d5	7.111	99	273429	19.020	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	168504	19.689	ng/ul		0.00
11) 2-Chlorophenol-d4	7.481	132	207833	19.166	ng/ul		0.00
15) 4-Methylphenol-d8	8.658	113	231294	19.273	ng/ul		0.00
21) Nitrobenzene-d5	9.111	128	113453	21.100	ng/ul		0.00
24) 2-Nitrophenol-d4	9.840	143	128939	21.873	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.375	165	243256m	19.720	ng/ul		0.00
31) 4-Chloroaniline-d4	10.893	131	333501	18.982	ng/ul		0.00
46) Dimethylphthalate-d6	13.993	166	801847	18.996	ng/ul		0.00
49) Acenaphthylene-d8	14.281	160	966639	19.330	ng/ul		0.00
54) 4-Nitrophenol-d4	14.769	143	142388	18.600	ng/ul		0.00
60) Fluorene-d10	15.581	176	677155	19.070	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.693	200	134283	18.963	ng/ul		0.00
73) Anthracene-d10	17.439	188	1092444	19.088	ng/ul		0.00
81) Pyrene-d10	19.669	212	1323997	19.357	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.727	264	1208221	19.713	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.417	88	26842	7.177	ng/uL	#	31
5) Pyridine	3.817	79	194620	18.439	ng/ul	#	46
6) Benzaldehyde	7.087	77	186656	21.171	ng/ul		95
8) Phenol	7.134	94	274340	19.065	ng/ul	#	93
10) Bis(2-Chloroethyl)ether	7.369	93	217903	19.440	ng/ul	#	76
12) 2-Chlorophenol	7.516	128	213013	19.484	ng/ul		93
13) 2-Methylphenol	8.393	108	213012	18.983	ng/ul		95
14) 2,2'-oxybis(1-Chloropr...	8.487	45	321114	19.381	ng/ul	#	85
16) Acetophenone	8.775	105	373198	19.738	ng/ul	#	80
17) N-Nitroso-di-n-propyla...	8.763	70	193626	19.752	ng/ul	#	74
18) 4-Methylphenol	8.722	108	237709	19.562	ng/ul		95
19) Hexachloroethane	9.046	117	88891	19.258	ng/ul		85
22) Nitrobenzene	9.152	77	275884	19.990	ng/ul	#	85
23) Isophorone	9.687	82	546394	19.213	ng/ul		97
25) 2-Nitrophenol	9.869	139	132696	21.106	ng/ul	#	82
26) 2,4-Dimethylphenol	9.928	107	285125	19.110	ng/ul	#	81
27) Bis(2-Chloroethoxy)met...	10.169	93	321584	19.260	ng/ul	#	97
29) 2,4-Dichlorophenol	10.405	162	235578	19.699	ng/ul	#	83
30) Naphthalene	10.810	128	743783	19.396	ng/ul		96
32) 4-Chloroaniline	10.916	127	329762	18.967	ng/ul		98
33) Hexachlorobutadiene	11.105	225	166322	19.311	ng/ul		97
34) Caprolactam	11.681	113	80017m	20.232	ng/ul		
35) 4-Chloro-3-methylphenol	12.034	107	283430	19.560	ng/ul	#	69
36) 2-Methylnaphthalene	12.416	142	552826	19.733	ng/ul		94

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Sample : SSTDCCC020EC
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020756

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022

Quant Time: Apr 18 01:14:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.634	142	552630	19.537	ng/ul#	96
39)	1,2,4,5-Tetrachloroben...	12.787	216	319483	19.433	ng/ul	93
40)	Hexachlorocyclopentadiene	12.769	237	187066	16.397	ng/ul	95
41)	2,4,6-Trichlorophenol	13.022	196	207534	19.767	ng/ul#	82
42)	2,4,5-Trichlorophenol	13.087	196	232045	20.451	ng/ul#	88
43)	1,1'-Biphenyl	13.422	154	762342	19.444	ng/ul	93
44)	2-Chloronaphthalene	13.463	162	587366	19.489	ng/ul	93
45)	2-Nitroaniline	13.657	65	193679	21.929	ng/ul#	81
47)	Dimethylphthalate	14.040	163	773869	19.049	ng/ul#	92
48)	2,6-Dinitrotoluene	14.151	165	160505	21.479	ng/ul	97
50)	Acenaphthylene	14.310	152	961470	19.482	ng/ul	95
51)	3-Nitroaniline	14.481	138	166240	21.399	ng/ul#	85
52)	Acenaphthene	14.651	153	624428	19.325	ng/ul	97
53)	2,4-Dinitrophenol	14.687	184	87649	19.404	ng/ul#	80
55)	4-Nitrophenol	14.781	109	132490	18.802	ng/ul#	48
56)	Dibenzofuran	14.981	168	913012	19.199	ng/ul	98
57)	2,4-Dinitrotoluene	14.940	165	236471	21.550	ng/ul#	85
58)	2,3,4,6-Tetrachlorophenol	15.210	232	202193	19.544	ng/ul#	86
59)	Diethylphthalate	15.404	149	787510	18.730	ng/ul	93
61)	Fluorene	15.634	166	754466	19.261	ng/ul	93
62)	4-Chlorophenyl-phenyle...	15.628	204	393676	18.902	ng/ul	95
63)	4-Nitroaniline	15.645	138	175143	22.509	ng/ul#	79
66)	4,6-Dinitro-2-methylph...	15.704	198	131951	18.746	ng/ul#	92
67)	N-Nitrosodiphenylamine	15.840	169	652831	19.079	ng/ul	95
68)	4-Bromophenyl-phenylether	16.528	248	245413	18.967	ng/ul	92
69)	Hexachlorobenzene	16.645	284	283090	19.027	ng/ul#	89
70)	Atrazine	16.792	200	260947	18.476	ng/ul	92
71)	Pentachlorophenol	16.987	266	204092	20.266	ng/ul#	83
72)	Phenanthrene	17.381	178	1226210	19.218	ng/ul	98
74)	Anthracene	17.475	178	1243613	19.224	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.387	216	341651	19.769	ng/uL#	87
76)	Pentachlorobenzene	14.910	250	325397	19.317	ng/uL	88
77)	Carbazole	17.739	167	1092403	18.686	ng/ul#	95
78)	Di-n-butylphthalate	18.292	149	1348874	18.763	ng/ul#	92
80)	Fluoranthene	19.339	202	1513106	19.219	ng/ul	96
82)	Pyrene	19.692	202	1537386	19.260	ng/ul#	94
83)	Butylbenzylphthalate	20.563	149	626028	19.118	ng/ul#	80
84)	3,3'-Dichlorobenzidine	21.333	252	519819	19.478	ng/ul#	95
85)	Benzo(a)anthracene	21.404	228	1547648	19.493	ng/ul	95
86)	Bis(2-ethylhexyl)phtha...	21.328	149	939177	19.068	ng/ul#	81
87)	Chrysene	21.457	228	1475879	19.267	ng/ul	99
89)	Di-n-octyl phthalate	22.275	149	1575325	19.105	ng/ul	100
90)	Benzo(b)fluoranthene	23.133	252	1547068	19.785	ng/ul	98
91)	Benzo(k)fluoranthene	23.180	252	1385109	19.412	ng/ul#	98
93)	Benzo(a)pyrene	23.774	252	1426790	19.685	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.457	276	1475114	19.462	ng/ul#	95
95)	Dibenzo(a,h)anthracene	26.474	278	1269972	19.323	ng/ul#	95
96)	Benzo(g,h,i)perylene	27.245	276	1220634	19.532	ng/ul	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020756

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022