Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
Data File : BP010384.D
Acq On : 17 May 2022 07:38
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020653

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 05/18/2022
Supervised By :mohammad ahmed 05/18/2022

Quant Time: May 18 00:59:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	165398	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	723365	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	495225	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	1084382	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.369	240	1093129	20.000	ng/ul	# 0.00
88) Perylene-d12	23.798	264	973863	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	31633	8.152	ng/uL	0.00
4) Pyridine-d5	3.758	84	212930	19.326	ng/ul	0.00
7) Phenol-d5	7.063	99	284963	20.527	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	193335	20.728	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	224864	21.168	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	242775	20.578	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	118292	21.130	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	128581	21.672	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	238925	21.298	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	341475m	20.472	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	768918	21.074	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	899488	21.372	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	130034	20.023	ng/ul	0.00
60) Fluorene-d10	15.522	176	667812	21.038	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	117091	18.463	ng/ul	0.00
73) Anthracene-d10	17.381	188	1038207	21.144	ng/ul	0.00
81) Pyrene-d10	19.616	212	1245585	21.456	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	1041806	21.304	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	33094	8.233	ng/uL#	16
5) Pyridine	3.781	79	220140	19.226	ng/ul#	32
6) Benzaldehyde	7.034	77	177549	24.194	ng/ul	93
8) Phenol	7.087	94	305154m	20.375	ng/ul	
10) Bis(2-Chloroethyl)ether	7.316	93	245989	20.890	ng/ul#	76
12) 2-Chlorophenol	7.463	128	235485	21.235	ng/ul	93
13) 2-Methylphenol	8.340	108	229721	20.547	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.428	45	402865	20.992	ng/ul#	83
16) Acetophenone	8.722	105	388908	20.981	ng/ul#	77
17) N-Nitroso-di-n-propyla...	8.705	70	210793	21.249	ng/ul#	70
18) 4-Methylphenol	8.669	108	256461	20.755	ng/ul	94
19) Hexachloroethane	8.975	117	101433	21.031	ng/ul#	77
22) Nitrobenzene	9.099	77	310555	21.109	ng/ul#	82
23) Isophorone	9.628	82	574319	21.120	ng/ul#	98
25) 2-Nitrophenol	9.810	139	139408	21.400	ng/ul#	85
26) 2,4-Dimethylphenol	9.875	107	302569	21.405	ng/ul#	81
27) Bis(2-Chloroethoxy)met...	10.104	93	344714	21.290	ng/ul#	98
29) 2,4-Dichlorophenol	10.346	162	249078m	21.716	ng/ul	
30) Naphthalene	10.746	128	793007	20.989	ng/ul	97
32) 4-Chloroaniline	10.857	127	337562	20.392	ng/ul	98
33) Hexachlorobutadiene	11.040	225	170972	21.036	ng/ul	95
34) Caprolactam	11.628	113	81469	20.353	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.981	107	291743	21.743	ng/ul#	70
36) 2-Methylnaphthalene	12.357	142	561027	20.975	ng/ul	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.575	142	561072	20.775	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.728	216	316393	20.936	ng/ul	93
40) Hexachlorocyclopentadiene	12.710	237	158305	19.267	ng/ul	96
41) 2,4,6-Trichlorophenol	12.963	196	203829	21.637	ng/ul#	82
42) 2,4,5-Trichlorophenol	13.040	196	226294	21.514	ng/ul	87
43) 1,1'-Biphenyl	13.363	154	771945	21.237	ng/ul#	93
44) 2-Chloronaphthalene	13.404	162	596533	21.248	ng/ul	94
45) 2-Nitroaniline	13.604	65	202787	21.947	ng/ul#	74
47) Dimethylphthalate	13.987	163	764007	21.109	ng/ul#	91
48) 2,6-Dinitrotoluene	14.104	165	159655	21.640	ng/ul	96
50) Acenaphthylene	14.251	152	972955	21.370	ng/ul	95
51) 3-Nitroaniline	14.434	138	148226	21.406	ng/ul#	84
52) Acenaphthene	14.592	153	625030	21.044	ng/ul	96
53) 2,4-Dinitrophenol	14.645	184	60375	14.658	ng/ul#	78
55) 4-Nitrophenol	14.740	109	116966	20.255	ng/ul#	39
56) Dibenzofuran	14.928	168	914543	21.011	ng/ul	99
57) 2,4-Dinitrotoluene	14.892	165	228130	21.479	ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	15.157	232	191361	21.157	ng/ul#	88
59) Diethylphthalate	15.351	149	769615	20.840	ng/ul	93
61) Fluorene	15.575	166	747247	20.993	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.569	204	383350	20.704	ng/ul	95
63) 4-Nitroaniline	15.598	138	152002m	22.232	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.657	198	114952	18.176	ng/ul#	87
67) N-Nitrosodiphenylamine	15.787	169	645123	21.214	ng/ul	94
68) 4-Bromophenyl-phenylether	16.469	248	233758	20.932	ng/ul	96
69) Hexachlorobenzene	16.592	284	270168	21.032	ng/ul#	89
70) Atrazine	16.739	200	253878	20.839	ng/ul#	90
71) Pentachlorophenol	16.934	266	154327	19.147	ng/ul#	84
72) Phenanthrene	17.322	178	1196526	20.676	ng/ul	98
74) Anthracene	17.416	178	1231947	21.220	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.328	216	344482	20.903	ng/uL	88
76) Pentachlorobenzene	14.851	250	314689	21.046	ng/uL	91
77) Carbazole	17.686	167	1066025	20.893	ng/ul#	96
78) Di-n-butylphthalate	18.239	149	1331646	21.429	ng/ul#	92
80) Fluoranthene	19.292	202	1470549	21.798	ng/ul	96
82) Pyrene	19.639	202	1500243	21.310	ng/ul	96
83) Butylbenzylphthalate	20.510	149	623683	22.154	ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.280	252	449520	20.460	ng/ul#	94
85) Benzo(a)anthracene	21.351	228	1444585	21.133	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.274	149	914002	22.125	ng/ul#	81
87) Chrysene	21.404	228	1422519	21.156	ng/ul	99
89) Di-n-octyl phthalate	22.204	149	1553777	21.268	ng/ul	100
90) Benzo(b)fluoranthene	23.057	252	1421812	21.904	ng/ul	100
91) Benzo(k)fluoranthene	23.104	252	1297899	21.038	ng/ul#	98
93) Benzo(a)pyrene	23.686	252	1279158	21.210	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.333	276	1176374	20.734	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.339	278	1025068	20.822	ng/ul#	96
96) Benzo(g,h,i)perylene	27.104	276	983365	20.757	ng/ul#	90

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

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