Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017388.D
Acq On : 27 Sep 2023 07:11
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020754

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 27 07:46:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	190982	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	814053	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	486600	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1008352	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	935938	20.000	ng/ul	0.00
88) Perylene-d12	23.968	264	1009902	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	36359	7.820	ng/uL	0.00
4) Pyridine-d5	3.728	84	260669	20.053	ng/ul	0.00
7) Phenol-d5	7.075	99	325200	20.733	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	203923	21.543	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	258739	20.798	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	259754	21.301	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	124673	21.184	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	138445	21.665	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	262833	21.771	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	363402	20.780	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	734649	21.075	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	852793	21.271	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	100269	16.511	ng/ul	0.00
60) Fluorene-d10	15.575	176	631334	21.037	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	96275	16.940	ng/ul	0.00
73) Anthracene-d10	17.451	188	945245	21.136	ng/ul	0.00
81) Pyrene-d10	19.692	212	1083623	21.410	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	1033983	21.265	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	38425	8.070	ng/uL	93
5) Pyridine	3.746	79	269187	19.948	ng/ul	98
6) Benzaldehyde	7.081	77	196799	24.586	ng/ul	100
8) Phenol	7.105	94	331533	21.015	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.358	93	272521	21.370	ng/ul	95
12) 2-Chlorophenol	7.475	128	264605	20.945	ng/ul	98
13) 2-Methylphenol	8.363	108	242545	20.777	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.434	45	359430m	22.285	ng/ul	
16) Acetophenone	8.769	105	416747	22.115	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.740	70	216507	23.022	ng/ul	99
18) 4-Methylphenol	8.699	108	268021	21.428	ng/ul	98
19) Hexachloroethane	8.981	117	111005	21.166	ng/ul	99
22) Nitrobenzene	9.163	77	321500	21.529	ng/ul	95
23) Isophorone	9.675	82	580094	21.678	ng/ul	99
25) 2-Nitrophenol	9.863	139	151612	21.895	ng/ul	99
26) 2,4-Dimethylphenol	9.904	107	294092	21.316	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.163	93	368000	21.304	ng/ul	97
29) 2,4-Dichlorophenol	10.387	162	257247	21.611	ng/ul	98
30) Naphthalene	10.793	128	880863	20.781	ng/ul	99
32) 4-Chloroaniline	10.934	127	350336	20.904	ng/ul	98
33) Hexachlorobutadiene	11.016	225	182869	22.074	ng/ul	98
34) Caprolactam	11.751	113	65196	18.956	ng/ul	97
35) 4-Chloro-3-methylphenol	12.040	107	258288	21.588	ng/ul	98
36) 2-Methylnaphthalene	12.398	142	590911	21.359	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.622	142	608369	21.512	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.751	216	336271	21.534	ng/ul	99
40)	Hexachlorocyclopentadiene	12.698	237	148747	16.831	ng/ul	94
41)	2,4,6-Trichlorophenol	13.010	196	205606	21.706	ng/ul	98
42)	2,4,5-Trichlorophenol	13.081	196	218101	21.977	ng/ul	99
43)	1,1'-Biphenyl	13.416	154	776030	21.020	ng/ul	99
44)	2-Chloronaphthalene	13.463	162	618622	21.136	ng/ul	100
45)	2-Nitroaniline	13.698	65	154378	21.471	ng/ul	98
47)	Dimethylphthalate	14.045	163	739450	21.059	ng/ul	99
48)	2,6-Dinitrotoluene	14.192	165	133783	21.935	ng/ul	97
50)	Acenaphthylene	14.310	152	990712	21.133	ng/ul	100
51)	3-Nitroaniline	14.534	138	134551	20.500	ng/ul	93
52)	Acenaphthene	14.645	153	642293	20.745	ng/ul	99
53)	2,4-Dinitrophenol	14.734	184	53912	14.131	ng/ul	91
55)	4-Nitrophenol	14.822	109	83555	17.611	ng/ul	94
56)	Dibenzofuran	14.981	168	886495	20.908	ng/ul	99
57)	2,4-Dinitrotoluene	14.975	165	199197	22.173	ng/ul	97
58)	2,3,4,6-Tetrachlorophenol	15.198	232	177968	21.135	ng/ul	97
59)	Diethylphthalate	15.398	149	716217	21.099	ng/ul	98
61)	Fluorene	15.634	166	718838	20.867	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.628	204	373868	21.414	ng/ul	99
63)	4-Nitroaniline	15.698	138	122800	20.963	ng/ul	98
66)	4,6-Dinitro-2-methylph...	15.728	198	106203	17.322	ng/ul	99
67)	N-Nitrosodiphenylamine	15.851	169	585186	21.098	ng/ul	99
68)	4-Bromophenyl-phenylether	16.528	248	220482	21.765	ng/ul	97
69)	Hexachlorobenzene	16.610	284	252648	21.493	ng/ul	97
70)	Atrazine	16.810	200	205393	20.670	ng/ul	99
71)	Pentachlorophenol	16.981	266	140589	19.361	ng/ul	97
72)	Phenanthrene	17.398	178	1098933	20.808	ng/ul	98
74)	Anthracene	17.486	178	1120239	20.929	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.369	216	335654	21.689	ng/uL	98
76)	Pentachlorobenzene	14.875	250	320728	21.939	ng/uL	98
77)	Carbazole	17.775	167	963294	20.233	ng/ul	99
78)	Di-n-butylphthalate	18.286	149	1123185	21.454	ng/ul	100
80)	Fluoranthene	19.363	202	1270590	21.526	ng/ul	100
82)	Pyrene	19.722	202	1333736	21.255	ng/ul	100
83)	Butylbenzylphthalate	20.586	149	485709	21.831	ng/ul	94
84)	3,3'-Dichlorobenzidine	21.380	252	399811	19.662	ng/ul	100
85)	Benzo(a)anthracene	21.439	228	1332160	21.089	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.316	149	701074	21.819	ng/ul	100
87)	Chrysene	21.498	228	1247217	20.980	ng/ul	99
89)	Di-n-octyl phthalate	22.274	149	1200408	21.609	ng/ul	100
90)	Benzo(b)fluoranthene	23.186	252	1258596	21.138	ng/ul	100
91)	Benzo(k)fluoranthene	23.239	252	1306850	21.755	ng/ul	99
93)	Benzo(a)pyrene	23.851	252	1205282	21.157	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.621	276	1435419	20.102	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.651	278	1188454	19.982	ng/ul	98
96)	Benzo(g,h,i)perylene	27.456	276	1142451	19.840	ng/ul	97

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

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