Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010016.D
Acq On : 21 Apr 2022 16:12
Operator : CG/JU
Sample : PB144194BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 22 04:17:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS194

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.946	152	119715	20.000	ng/ul		0.00
20) Naphthalene-d8	10.746	136	551297	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.575	164	394651	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.328	188	909814	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.410	240	985287	20.000	ng/ul		0.00
88) Perylene-d12	23.863	264	936090	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.370	96	17351m	6.320	ng/uL		0.00
4) Pyridine-d5	3.787	84	239656	31.031	ng/ul		0.00
7) Phenol-d5	7.105	99	344604	31.646	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	215292	32.950	ng/ul		0.00
11) 2-Chlorophenol-d4	7.475	132	270989	33.603	ng/ul		0.00
15) 4-Methylphenol-d8	8.652	113	297847	33.013	ng/ul		0.00
21) Nitrobenzene-d5	9.099	128	146545	33.422	ng/ul		0.00
24) 2-Nitrophenol-d4	9.828	143	161550	33.736	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.369	165	300286	32.211	ng/ul		0.00
31) 4-Chloroaniline-d4	10.881	131	387114	28.961	ng/ul		0.00
46) Dimethylphthalate-d6	13.981	166	1035414	33.727	ng/ul		0.00
49) Acenaphthylene-d8	14.269	160	1181022	31.787	ng/ul		0.00
54) 4-Nitrophenol-d4	14.769	143	194863	34.479	ng/ul		0.00
60) Fluorene-d10	15.569	176	891362	33.754	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	191260	33.246	ng/ul		0.00
73) Anthracene-d10	17.428	188	1464064	33.262	ng/ul		0.00
81) Pyrene-d10	19.657	212	1831266	32.682	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.704	264	1694802	34.535	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.405	88	33621	11.785	ng/uL	#	25
5) Pyridine	3.805	79	250532	31.207	ng/ul	#	43
6) Benzaldehyde	7.075	77	217239	37.332	ng/ul		94
8) Phenol	7.128	94	360485	32.947	ng/ul	#	90
10) Bis(2-Chloroethyl)ether	7.363	93	273024	32.389	ng/ul	#	79
12) 2-Chlorophenol	7.505	128	274212	33.710	ng/ul		94
13) 2-Methylphenol	8.381	108	272108	32.428	ng/ul		100
14) 2,2'-oxybis(1-Chloropr...	8.475	45	408691	32.674	ng/ul	#	84
16) Acetophenone	8.763	105	459616	32.652	ng/ul	#	80
17) N-Nitroso-di-n-propyla...	8.752	70	244732	33.185	ng/ul	#	72
18) 4-Methylphenol	8.716	108	301960	32.683	ng/ul		94
19) Hexachloroethane	9.028	117	113308	33.150	ng/ul	#	82
22) Nitrobenzene	9.146	77	356838	33.216	ng/ul	#	86
23) Isophorone	9.675	82	692880	32.654	ng/ul		97
25) 2-Nitrophenol	9.857	139	166640	32.856	ng/ul	#	85
26) 2,4-Dimethylphenol	9.922	107	355234	32.351	ng/ul	#	80
27) Bis(2-Chloroethoxy)met...	10.157	93	397042	31.925	ng/ul	#	97
29) 2,4-Dichlorophenol	10.393	162	295188	32.940	ng/ul	#	82
30) Naphthalene	10.799	128	924985	32.057	ng/ul		97
32) 4-Chloroaniline	10.904	127	384921	29.223	ng/ul		98
33) Hexachlorobutadiene	11.093	225	204172	32.147	ng/ul		98
34) Caprolactam	11.669	113	111030m	34.444	ng/ul		
35) 4-Chloro-3-methylphenol	12.028	107	366326	33.839	ng/ul	#	71
36) 2-Methylnaphthalene	12.404	142	674553	32.234	ng/ul		91

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37) 1-Methylnaphthalene	12.622	142	692285	32.581	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.775	216	398047	32.646	ng/ul	95
40) Hexachlorocyclopentadiene	12.757	237	205643	29.928	ng/ul	97
41) 2,4,6-Trichlorophenol	13.010	196	266993	33.844	ng/ul#	83
42) 2,4,5-Trichlorophenol	13.081	196	293488	34.192	ng/ul#	87
43) 1,1'-Biphenyl	13.410	154	957704	32.902	ng/ul	94
44) 2-Chloronaphthalene	13.451	162	737567	32.744	ng/ul	93
45) 2-Nitroaniline	13.651	65	257030	35.190	ng/ul#	82
47) Dimethylphthalate	14.028	163	1005460	33.700	ng/ul#	92
48) 2,6-Dinitrotoluene	14.145	165	213514	34.871	ng/ul	91
50) Acenaphthylene	14.298	152	1232765	33.496	ng/ul	96
51) 3-Nitroaniline	14.469	138	205742	37.093	ng/ul#	83
52) Acenaphthene	14.640	153	801159	33.478	ng/ul	96
53) 2,4-Dinitrophenol	14.681	184	115299	33.698	ng/ul#	82
55) 4-Nitrophenol	14.781	109	173332	35.300	ng/ul#	48
56) Dibenzofuran	14.975	168	1178593	33.259	ng/ul	99
57) 2,4-Dinitrotoluene	14.934	165	320742	35.858	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.198	232	264271	34.636	ng/ul#	85
59) Diethylphthalate	15.398	149	1046900	34.497	ng/ul	94
61) Fluorene	15.622	166	976390	33.559	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.616	204	513578	33.541	ng/ul	97
63) 4-Nitroaniline	15.639	138	229331	42.491	ng/ul#	79
66) 4,6-Dinitro-2-methylph...	15.698	198	182725	32.921	ng/ul#	86
67) N-Nitrosodiphenylamine	15.828	169	862042	33.022	ng/ul	95
68) 4-Bromophenyl-phenylether	16.516	248	320868	33.064	ng/ul	93
69) Hexachlorobenzene	16.634	284	367617	32.636	ng/ul#	89
70) Atrazine	16.786	200	353644	33.322	ng/ul#	90
71) Pentachlorophenol	16.975	266	240878m	33.578	ng/ul	
72) Phenanthrene	17.369	178	1658638	33.541	ng/ul	99
74) Anthracene	17.463	178	1661514	33.358	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.381	216	426253	32.092	ng/uL#	85
76) Pentachlorobenzene	14.898	250	413239	31.727	ng/uL	92
77) Carbazole	17.728	167	1500029	34.033	ng/ul#	95
78) Di-n-butylphthalate	18.281	149	1880286	34.675	ng/ul#	93
80) Fluoranthene	19.333	202	2101114m	33.244	ng/ul	
82) Pyrene	19.686	202	2145286	32.946	ng/ul#	92
83) Butylbenzylphthalate	20.551	149	935449	34.754	ng/ul#	80
84) 3,3'-Dichlorobenzidine	21.322	252	674429	38.042	ng/ul#	97
85) Benzo(a)anthracene	21.392	228	2129104	34.050	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.316	149	1338115	33.543	ng/ul#	82
87) Chrysene	21.445	228	2089448	33.937	ng/ul	99
89) Di-n-octyl phthalate	22.257	149	2373089	32.610	ng/ul	100
90) Benzo(b)fluoranthene	23.116	252	2123262	33.739	ng/ul	99
91) Benzo(k)fluoranthene	23.168	252	2057075	34.508	ng/ul#	98
93) Benzo(a)pyrene	23.757	252	1996333	34.304	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.433	276	2038896	35.220	ng/ul#	96
95) Dibenzo(a,h)anthracene	26.451	278	1772251	35.777	ng/ul#	95
96) Benzo(g,h,i)perylene	27.221	276	1719148	35.194	ng/ul#	92

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

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