Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122822\
Data File : BP013347.D
Acq On : 28 Dec 2022 11:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 00:16:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 28 00:16:35 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020725

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Sohil Jodhani 12/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	501645	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	2227514	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	1561060	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.339	188	3597110	20.000	ng/ul	0.00
79) Chrysene-d12	21.427	240	3079103	20.000	ng/ul	0.00
88) Perylene-d12	23.898	264	2514321	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	92439	7.879	ng/uL	0.00
4) Pyridine-d5	3.752	84	675150	20.257	ng/ul	0.00
7) Phenol-d5	7.093	99	812545	19.886	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	533134	21.630	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	640254	19.905	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	684470	20.444	ng/ul	0.00
21) Nitrobenzene-d5	9.105	128	328425	20.067	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	374688	20.336	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	733237	20.488	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	1044588	20.675	ng/ul	0.00
46) Dimethylphthalate-d6	13.987	166	2335863	19.470	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	2590588	19.651	ng/ul	0.00
54) 4-Nitrophenol-d4	14.787	143	413247	19.149	ng/ul	0.00
60) Fluorene-d10	15.575	176	1996551	19.671	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	419689	18.131	ng/ul	0.00
73) Anthracene-d10	17.439	188	3198716	19.711	ng/ul	0.00
81) Pyrene-d10	19.669	212	3759799	21.273	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	2458153	19.614	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	97943	7.997	ng/uL#	89
5) Pyridine	3.770	79	678901	20.496	ng/ul	93
6) Benzaldehyde	7.069	77	326838	20.428	ng/ul	97
8) Phenol	7.122	94	843481	20.417	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.352	93	696031	20.527	ng/ul	95
12) 2-Chlorophenol	7.493	128	665549	20.177	ng/ul	96
13) 2-Methylphenol	8.381	108	643039	19.965	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.469	45	1076888	23.144	ng/ul	99
16) Acetophenone	8.763	105	1116178	21.743	ng/ul#	94
17) N-Nitroso-di-n-propyla...	8.746	70	585091	22.665	ng/ul	92
18) 4-Methylphenol	8.710	108	736386	20.641	ng/ul	98
19) Hexachloroethane	9.016	117	260093	19.732	ng/ul	97
22) Nitrobenzene	9.146	77	830958	21.637	ng/ul	96
23) Isophorone	9.675	82	1632490	21.022	ng/ul	98
25) 2-Nitrophenol	9.857	139	407909	20.432	ng/ul	91
26) 2,4-Dimethylphenol	9.916	107	814302	20.905	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.157	93	1019409	20.530	ng/ul	100
29) 2,4-Dichlorophenol	10.399	162	727646	20.756	ng/ul	99
30) Naphthalene	10.799	128	2302776	19.767	ng/ul	100
32) 4-Chloroaniline	10.910	127	1043281	20.867	ng/ul	99
33) Hexachlorobutadiene	11.081	225	483934	20.105	ng/ul	98
34) Caprolactam	11.699	113	228276m	19.097	ng/ul	
35) 4-Chloro-3-methylphenol	12.034	107	778746	21.767	ng/ul	100
36) 2-Methylnaphthalene	12.404	142	1623170	20.310	ng/ul	99

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37) 1-Methylnaphthalene	12.622	142	1665819	20.268	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.769	216	987826	19.652	ng/ul	98
40) Hexachlorocyclopentadiene	12.746	237	544196	16.637	ng/ul	98
41) 2,4,6-Trichlorophenol	13.016	196	651072	20.154	ng/ul	100
42) 2,4,5-Trichlorophenol	13.087	196	713280	20.556	ng/ul	100
43) 1,1'-Biphenyl	13.410	154	2288047	19.516	ng/ul	99
44) 2-Chloronaphthalene	13.457	162	1799774	19.505	ng/ul	100
45) 2-Nitroaniline	13.663	65	501120	22.399	ng/ul	94
47) Dimethylphthalate	14.034	163	2339627	19.675	ng/ul	100
48) 2,6-Dinitrotoluene	14.157	165	456116	20.640	ng/ul	97
50) Acenaphthylene	14.304	152	2787404	19.667	ng/ul	100
51) 3-Nitroaniline	14.493	138	386603	18.527	ng/ul	98
52) Acenaphthene	14.645	153	1910045	19.447	ng/ul	99
53) 2,4-Dinitrophenol	14.698	184	236008	15.624	ng/ul	97
55) 4-Nitrophenol	14.798	109	311808	21.175	ng/ul	92
56) Dibenzofuran	14.981	168	2740234	19.623	ng/ul	100
57) 2,4-Dinitrotoluene	14.945	165	666353	20.759	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.210	232	643934	20.335	ng/ul	95
59) Diethylphthalate	15.398	149	2267055	19.612	ng/ul	99
61) Fluorene	15.634	166	2285208	20.405	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.622	204	1209410	20.421	ng/ul	99
63) 4-Nitroaniline	15.657	138	348728	18.992	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.710	198	415422	18.364	ng/ul	95
67) N-Nitrosodiphenylamine	15.840	169	1938369	19.437	ng/ul	99
68) 4-Bromophenyl-phenylether	16.522	248	766208	19.614	ng/ul	99
69) Hexachlorobenzene	16.639	284	887364	19.131	ng/ul	99
70) Atrazine	16.792	200	760293	19.564	ng/ul	100
71) Pentachlorophenol	16.987	266	484578	17.251	ng/ul	99
72) Phenanthrene	17.381	178	3679197	19.637	ng/ul	100
74) Anthracene	17.475	178	3710900	19.836	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.381	216	989063	19.272	ng/uL	100
76) Pentachlorobenzene	14.898	250	1017415	19.444	ng/uL	99
77) Carbazole	17.745	167	3235754	20.538	ng/ul	99
78) Di-n-butylphthalate	18.286	149	3804293	19.832	ng/ul	99
80) Fluoranthene	19.345	202	4383951	21.854	ng/ul	99
82) Pyrene	19.698	202	4541864	21.949	ng/ul	100
83) Butylbenzylphthalate	20.563	149	1587864	19.863	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.339	252	1200145	17.253	ng/ul	99
85) Benzo(a)anthracene	21.410	228	4067743	19.900	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.316	149	2192261	19.441	ng/ul	99
87) Chrysene	21.463	228	3793705	19.626	ng/ul	99
89) Di-n-octyl phthalate	22.263	149	3204277	22.748	ng/ul	100
90) Benzo(b)fluoranthene	23.139	252	3328678	20.761	ng/ul	99
91) Benzo(k)fluoranthene	23.186	252	3266262	20.544	ng/ul	100
93) Benzo(a)pyrene	23.786	252	2768953	19.834	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.480	276	3307947	19.023	ng/ul	100
95) Dibenzo(a,h)anthracene	26.492	278	2750674	19.105	ng/ul	99
96) Benzo(g,h,i)perylene	27.274	276	2682353	19.214	ng/ul	99

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

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