Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013359.D
Acq On : 29 Dec 2022 10:53
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 15:28:15 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 :
SSTD020729

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	7.928	152	451729	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	2020247	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	1418307	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.333	188	3329309	20.000	ng/ul	0.00
79) Chrysene-d12	21.421	240	3336912	20.000	ng/ul	0.00
88) Perylene-d12	23.886	264	3198304	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	83888	7.940	ng/uL	0.00
4) Pyridine-d5	3.746	84	623109	20.762	ng/ul	0.00
7) Phenol-d5	7.093	99	756896	20.571	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.257	67	486671	21.926	ng/ul	0.00
11) 2-Chlorophenol-d4	7.457	132	589425	20.350	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	618185	20.505	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	299774	20.196	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	342358	20.487	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	675235	20.803	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	959270	20.935	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	2164784	19.860	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	2400398	20.041	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	391354	19.959	ng/ul	0.00
60) Fluorene-d10	15.569	176	1865756	20.232	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	393766	18.379	ng/ul	0.00
73) Anthracene-d10	17.433	188	3026908	20.152	ng/ul	0.00
81) Pyrene-d10	19.663	212	3696827	19.301	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	3181341	19.956	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	88161	7.993	ng/uL#	91
5) Pyridine	3.769	79	625529	20.971	ng/ul	95
6) Benzaldehyde	7.069	77	303462	21.063	ng/ul	96
8) Phenol	7.116	94	773392	20.789	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.352	93	634497	20.780	ng/ul	95
12) 2-Chlorophenol	7.493	128	606963	20.434	ng/ul	96
13) 2-Methylphenol	8.375	108	592091	20.414	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.463	45	1000137	23.870	ng/ul	98
16) Acetophenone	8.757	105	1026037	22.196	ng/ul#	96
17) N-Nitroso-di-n-propyla...	8.740	70	529347	22.772	ng/ul	91
18) 4-Methylphenol	8.704	108	673742	20.972	ng/ul	96
19) Hexachloroethane	9.010	117	241967	20.385	ng/ul	99
22) Nitrobenzene	9.140	77	748842	21.499	ng/ul	95
23) Isophorone	9.669	82	1480248	21.017	ng/ul	98
25) 2-Nitrophenol	9.851	139	367146	20.277	ng/ul	92
26) 2,4-Dimethylphenol	9.910	107	743400	21.043	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.146	93	924701	20.534	ng/ul	99
29) 2,4-Dichlorophenol	10.387	162	660776	20.782	ng/ul	99
30) Naphthalene	10.793	128	2119789	20.063	ng/ul	100
32) 4-Chloroaniline	10.904	127	956402	21.092	ng/ul	99
33) Hexachlorobutadiene	11.069	225	454643	20.826	ng/ul	99
34) Caprolactam	11.687	113	209403m	19.315	ng/ul	
35) 4-Chloro-3-methylphenol	12.028	107	707423	21.802	ng/ul	99
36) 2-Methylnaphthalene	12.398	142	1489610	20.551	ng/ul	99

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37) 1-Methylnaphthalene	12.616	142	1521582	20.412	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.763	216	924737	20.248	ng/ul	99
40) Hexachlorocyclopentadiene	12.740	237	497364	16.735	ng/ul	98
41) 2,4,6-Trichlorophenol	13.004	196	599880	20.439	ng/ul	98
42) 2,4,5-Trichlorophenol	13.075	196	660703	20.957	ng/ul	98
43) 1,1'-Biphenyl	13.404	154	2097550	19.692	ng/ul	99
44) 2-Chloronaphthalene	13.451	162	1645896	19.632	ng/ul	99
45) 2-Nitroaniline	13.657	65	472000	23.221	ng/ul	94
47) Dimethylphthalate	14.028	163	2163669	20.027	ng/ul	100
48) 2,6-Dinitrotoluene	14.151	165	417531	20.796	ng/ul	98
50) Acenaphthylene	14.298	152	2568450	19.946	ng/ul	100
51) 3-Nitroaniline	14.481	138	346963	18.301	ng/ul	90
52) Acenaphthene	14.639	153	1782238	19.973	ng/ul	100
53) 2,4-Dinitrophenol	14.692	184	224895	16.387	ng/ul	99
55) 4-Nitrophenol	14.792	109	297446	22.233	ng/ul	93
56) Dibenzofuran	14.969	168	2568879	20.248	ng/ul	99
57) 2,4-Dinitrotoluene	14.939	165	621234	21.301	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.198	232	595762	20.707	ng/ul	99
59) Diethylphthalate	15.392	149	2094811	19.946	ng/ul	99
61) Fluorene	15.622	166	2151055	21.141	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.616	204	1133019	21.057	ng/ul	99
63) 4-Nitroaniline	15.645	138	332842	19.951	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.704	198	389804	18.618	ng/ul	97
67) N-Nitrosodiphenylamine	15.833	169	1797345	19.472	ng/ul	99
68) 4-Bromophenyl-phenylether	16.516	248	720663	19.932	ng/ul	98
69) Hexachlorobenzene	16.633	284	852481	19.857	ng/ul	97
70) Atrazine	16.786	200	709773	19.733	ng/ul	99
71) Pentachlorophenol	16.980	266	466674	17.950	ng/ul	98
72) Phenanthrene	17.375	178	3465972	19.987	ng/ul	100
74) Anthracene	17.469	178	3527679	20.374	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.369	216	923852	19.449	ng/uL	98
76) Pentachlorobenzene	14.892	250	952894	19.676	ng/uL	99
77) Carbazole	17.739	167	3107969	21.314	ng/ul	100
78) Di-n-butylphthalate	18.275	149	3501704	19.723	ng/ul	99
80) Fluoranthene	19.339	202	4270611	19.645	ng/ul	98
82) Pyrene	19.692	202	4497700	20.057	ng/ul	98
83) Butylbenzylphthalate	20.557	149	1612329	18.611	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.333	252	1414306	18.761	ng/ul	99
85) Benzo(a)anthracene	21.404	228	4455455	20.113	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.310	149	2345188	19.190	ng/ul	100
87) Chrysene	21.457	228	4228712	20.186	ng/ul	99
89) Di-n-octyl phthalate	22.257	149	3865837	21.575	ng/ul	100
90) Benzo(b)fluoranthene	23.127	252	4154034	20.368	ng/ul	100
91) Benzo(k)fluoranthene	23.180	252	4184371	20.691	ng/ul	99
93) Benzo(a)pyrene	23.774	252	3530161	19.879	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.462	276	3926691	17.752	ng/ul	98
95) Dibenzo(a,h)anthracene	26.474	278	3257604	17.787	ng/ul	99
96) Benzo(g,h,i)perylene	27.250	276	3077771	17.332	ng/ul	98

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

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