Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123022\
Data File : BP013373.D
Acq On : 30 Dec 2022 15:40
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020732

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

Quant Time: Dec 30 23:39:09 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	900745	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	3794308	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	2276464	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.328	188	4383200	20.000	ng/ul	0.00
79) Chrysene-d12	21.416	240	3782364	20.000	ng/ul	0.00
88) Perylene-d12	23.880	264	4532066	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	154614	7.339	ng/uL	0.00
4) Pyridine-d5	3.746	84	1193276	19.940	ng/ul	0.00
7) Phenol-d5	7.093	99	1488852	20.293	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	948818	21.438	ng/ul	0.00
11) 2-Chlorophenol-d4	7.458	132	1165260	20.176	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	1182037	19.663	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	584907	20.981	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	668260	21.292	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	1252303	20.543	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	1575745	18.310	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	3201799	18.301	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	3862620	20.092	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	512574	16.287	ng/ul	0.00
60) Fluorene-d10	15.569	176	2781285	18.791	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.693	200	541022	19.181	ng/ul	0.00
73) Anthracene-d10	17.428	188	3895253	19.698	ng/ul	0.00
81) Pyrene-d10	19.663	212	4256662	19.606	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.721	264	4391786	19.442	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	161006	7.321	ng/uL	91
5) Pyridine	3.764	79	1185527	19.933	ng/ul	93
6) Benzaldehyde	7.064	77	604670	21.048	ng/ul	94
8) Phenol	7.116	94	1523369	20.536	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.352	93	1242738	20.411	ng/ul	96
12) 2-Chlorophenol	7.487	128	1180411	19.930	ng/ul	93
13) 2-Methylphenol	8.375	108	1140316	19.717	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.463	45	1912367	22.889	ng/ul	98
16) Acetophenone	8.758	105	1894608	20.554	ng/ul#	94
17) N-Nitroso-di-n-propyla...	8.746	70	975637	21.048	ng/ul	92
18) 4-Methylphenol	8.705	108	1259030	19.655	ng/ul	98
19) Hexachloroethane	9.011	117	484609	20.475	ng/ul	100
22) Nitrobenzene	9.140	77	1438938	21.996	ng/ul	96
23) Isophorone	9.669	82	2661558	20.121	ng/ul	98
25) 2-Nitrophenol	9.852	139	713150	20.971	ng/ul	90
26) 2,4-Dimethylphenol	9.910	107	1372724	20.689	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.152	93	1692913	20.016	ng/ul	99
29) 2,4-Dichlorophenol	10.387	162	1220396	20.437	ng/ul	99
30) Naphthalene	10.793	128	3893547	19.621	ng/ul	99
32) 4-Chloroaniline	10.905	127	1588278	18.650	ng/ul	100
33) Hexachlorobutadiene	11.069	225	868923	21.193	ng/ul	99
34) Caprolactam	11.693	113	297820m	14.627	ng/ul	
35) 4-Chloro-3-methylphenol	12.028	107	1203749	19.753	ng/ul	100
36) 2-Methylnaphthalene	12.399	142	2641884	19.406	ng/ul	100

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37) 1-Methylnaphthalene	12.616	142	2693546	19.240	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.763	216	1634823	22.302	ng/ul	99
40) Hexachlorocyclopentadiene	12.740	237	997535	20.912	ng/ul	98
41) 2,4,6-Trichlorophenol	13.004	196	1003360	21.299	ng/ul	100
42) 2,4,5-Trichlorophenol	13.075	196	1078078	21.305	ng/ul	99
43) 1,1'-Biphenyl	13.404	154	3538501	20.697	ng/ul	99
44) 2-Chloronaphthalene	13.451	162	2805993	20.853	ng/ul	100
45) 2-Nitroaniline	13.657	65	732462	22.451	ng/ul	92
47) Dimethylphthalate	14.028	163	3163006	18.240	ng/ul	100
48) 2,6-Dinitrotoluene	14.151	165	638434	19.811	ng/ul	98
50) Acenaphthylene	14.293	152	4119821	19.933	ng/ul	100
51) 3-Nitroaniline	14.481	138	536938	17.645	ng/ul	97
52) Acenaphthene	14.634	153	2820514	19.693	ng/ul	99
53) 2,4-Dinitrophenol	14.693	184	354031	16.072	ng/ul	98
55) 4-Nitrophenol	14.793	109	390578	18.189	ng/ul	93
56) Dibenzofuran	14.969	168	3933381	19.316	ng/ul	100
57) 2,4-Dinitrotoluene	14.940	165	860743	18.388	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.198	232	879094	19.037	ng/ul	97
59) Diethylphthalate	15.393	149	2888503	17.135	ng/ul	99
61) Fluorene	15.622	166	3110234	19.044	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.616	204	1687480	19.539	ng/ul	99
63) 4-Nitroaniline	15.645	138	444094	16.585	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.704	198	531290	19.274	ng/ul	97
67) N-Nitrosodiphenylamine	15.828	169	2543974	20.935	ng/ul	100
68) 4-Bromophenyl-phenylether	16.510	248	1018156	21.389	ng/ul	98
69) Hexachlorobenzene	16.628	284	1159488	20.514	ng/ul	99
70) Atrazine	16.787	200	886187	18.714	ng/ul	99
71) Pentachlorophenol	16.975	266	630975	18.434	ng/ul	100
72) Phenanthrene	17.375	178	4477581	19.612	ng/ul	100
74) Anthracene	17.463	178	4501215	19.746	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.369	216	1581869	25.295	ng/uL	99
76) Pentachlorobenzene	14.893	250	1483531	23.268	ng/uL	100
77) Carbazole	17.734	167	3768505	19.630	ng/ul	99
78) Di-n-butylphthalate	18.275	149	4187663	17.915	ng/ul	99
80) Fluoranthene	19.334	202	4929288	20.004	ng/ul	100
82) Pyrene	19.692	202	5121191	20.147	ng/ul	97
83) Butylbenzylphthalate	20.551	149	1701649	17.329	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.328	252	1617989	18.936	ng/ul	99
85) Benzo(a)anthracene	21.398	228	5013080	19.965	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.310	149	2418523	17.460	ng/ul	99
87) Chrysene	21.457	228	4742193	19.971	ng/ul	99
89) Di-n-octyl phthalate	22.251	149	4117441	16.217	ng/ul	100
90) Benzo(b)fluoranthene	23.127	252	5487537	18.988	ng/ul	100
91) Benzo(k)fluoranthene	23.174	252	5343280	18.645	ng/ul	99
93) Benzo(a)pyrene	23.774	252	4922178	19.561	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.457	276	6979359	22.267	ng/ul	98
95) Dibenzo(a,h)anthracene	26.474	278	5784670	22.290	ng/ul	99
96) Benzo(g,h,i)perylene	27.251	276	5678841	22.568	ng/ul	99

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

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