Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012748.D
Acq On : 26 Nov 2022 03:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020676

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/30/2022

Quant Time: Nov 26 07:28:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 25 15:59:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	571085	20.000	ng/ul	0.00
20) Naphthalene-d8	10.840	136	2510972	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	1614002	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	3116351	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	1968260	20.000	ng/ul	0.00
88) Perylene-d12	24.016	264	1689282	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	112646	8.452	ng/uL	0.00
4) Pyridine-d5	3.823	84	828744	20.780	ng/ul	0.00
7) Phenol-d5	7.169	99	974728	20.771	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.346	67	624290	21.589	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	772886	21.614	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	801223	21.191	ng/ul	0.00
21) Nitrobenzene-d5	9.187	128	355063	23.103	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	390697	23.942	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.452	165	842190	22.119	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	1111370	21.315	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	2401857	21.620	ng/ul	0.00
49) Acenaphthylene-d8	14.351	160	2856887	22.040	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	374573	18.911	ng/ul	0.00
60) Fluorene-d10	15.651	176	2091226	21.494	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	291678	19.583	ng/ul	0.00
73) Anthracene-d10	17.510	188	3015973	21.986	ng/ul	0.00
81) Pyrene-d10	19.739	212	2853999	24.955	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.851	264	1742851	21.004	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	119795	8.370	ng/uL	98
5) Pyridine	3.840	79	817901	20.959	ng/ul	99
6) Benzaldehyde	7.152	77	487429	21.273	ng/ul	97
8) Phenol	7.193	94	1025521	20.841	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.440	93	865976	21.479	ng/ul	99
12) 2-Chlorophenol	7.581	128	832820	21.411	ng/ul	99
13) 2-Methylphenol	8.458	108	803706	21.015	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.552	45	1252466	21.537	ng/ul	99
16) Acetophenone	8.846	105	1332003	22.227	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.834	70	657096	22.259	ng/ul	99
18) 4-Methylphenol	8.787	108	894029	21.226	ng/ul	99
19) Hexachloroethane	9.111	117	323555	21.691	ng/ul	98
22) Nitrobenzene	9.228	77	919189	22.804	ng/ul	99
23) Isophorone	9.758	82	1940133	21.834	ng/ul	99
25) 2-Nitrophenol	9.946	139	463846	23.680	ng/ul	96
26) 2,4-Dimethylphenol	9.999	107	964387	22.157	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.240	93	1200911	22.043	ng/ul	99
29) 2,4-Dichlorophenol	10.475	162	865730	21.948	ng/ul	99
30) Naphthalene	10.887	128	2826444	21.497	ng/ul	99
32) 4-Chloroaniline	10.993	127	1162886	21.717	ng/ul	99
33) Hexachlorobutadiene	11.175	225	572976	21.809	ng/ul	100
34) Caprolactam	11.757	113	188657m	15.576	ng/ul	
35) 4-Chloro-3-methylphenol	12.104	107	872146	21.835	ng/ul	99
36) 2-Methylnaphthalene	12.493	142	1977012	21.835	ng/ul	100

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37) 1-Methylnaphthalene	12.710	142	1974010	21.754	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.851	216	1133773	22.029	ng/ul	100
40) Hexachlorocyclopentadiene	12.840	237	542962	21.894	ng/ul	100
41) 2,4,6-Trichlorophenol	13.087	196	709221	22.023	ng/ul	98
42) 2,4,5-Trichlorophenol	13.157	196	750998	21.693	ng/ul	99
43) 1,1'-Biphenyl	13.493	154	2594192	22.064	ng/ul	100
44) 2-Chloronaphthalene	13.534	162	2067831	21.984	ng/ul	100
45) 2-Nitroaniline	13.734	65	442021	24.018	ng/ul	97
47) Dimethylphthalate	14.110	163	2518996	21.631	ng/ul	99
48) 2,6-Dinitrotoluene	14.228	165	429748	23.580	ng/ul	100
50) Acenaphthylene	14.381	152	3124046	22.041	ng/ul	99
51) 3-Nitroaniline	14.557	138	415580	19.689	ng/ul	98
52) Acenaphthene	14.722	153	2159348	21.639	ng/ul	98
53) 2,4-Dinitrophenol	14.757	184	194773	16.631	ng/ul	96
55) 4-Nitrophenol	14.851	109	277113	19.257	ng/ul	95
56) Dibenzofuran	15.057	168	2998127	21.797	ng/ul	100
57) 2,4-Dinitrotoluene	15.010	165	604986	22.495	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.275	232	634647	21.270	ng/ul	99
59) Diethylphthalate	15.475	149	2364739	20.978	ng/ul	99
61) Fluorene	15.704	166	2408516	21.835	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.698	204	1247653	21.800	ng/ul	99
63) 4-Nitroaniline	15.716	138	346340	19.252	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.775	198	327339	20.474	ng/ul	94
67) N-Nitrosodiphenylamine	15.910	169	2035114	22.978	ng/ul	99
68) 4-Bromophenyl-phenylether	16.598	248	547630	17.855	ng/ul	98
69) Hexachlorobenzene	16.710	284	857391	21.932	ng/ul	99
70) Atrazine	16.863	200	625006	20.568	ng/ul	98
71) Pentachlorophenol	17.051	266	469702	19.565	ng/ul	99
72) Phenanthrene	17.457	178	3610393	21.738	ng/ul	100
74) Anthracene	17.545	178	3628737	22.084	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.457	216	1138764	23.637	ng/uL	99
76) Pentachlorobenzene	14.975	250	1172057	23.403	ng/uL	100
77) Carbazole	17.810	167	2989412	21.506	ng/ul	100
78) Di-n-butylphthalate	18.363	149	3424655	20.812	ng/ul	100
80) Fluoranthene	19.410	202	3589623	25.234	ng/ul	100
82) Pyrene	19.763	202	3657714	24.860	ng/ul	100
83) Butylbenzylphthalate	20.633	149	811271	23.563	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.410	252	626109	17.322	ng/ul	99
85) Benzo(a)anthracene	21.480	228	2754392	20.233	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	1127045	21.405	ng/ul	97
87) Chrysene	21.533	228	2571658	19.538	ng/ul	100
89) Di-n-octyl phthalate	22.369	149	1603064	16.618	ng/ul	100
90) Benzo(b)fluoranthene	23.239	252	2424420	19.381	ng/ul	99
91) Benzo(k)fluoranthene	23.292	252	2399548	19.217	ng/ul	99
93) Benzo(a)pyrene	23.904	252	2088796	20.306	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.657	276	2601989	26.219	ng/ul	99
95) Dibenzo(a,h)anthracene	26.674	278	2333389	25.912	ng/ul	100
96) Benzo(g,h,i)perylene	27.462	276	2328169	27.274	ng/ul	100

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

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