Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
Data File : BP020564.D
Acq On : 07 Jun 2024 17:44
Operator : MA/JU
Sample : P2715-05MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

Quant Time: Jun 08 00:09:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	363179	20.000	ng	-0.02
21) Naphthalene-d8	10.528	136	1408509	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	860918	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1710771	20.000	ng	-0.01
76) Chrysene-d12	21.663	240	1635288	20.000	ng	0.00
86) Perylene-d12	25.027	264	1942430	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2425355	119.569	ng	0.00
7) Phenol-d6	6.940	99	3084488	107.827	ng	0.00
23) Nitrobenzene-d5	8.905	82	1877516	72.967	ng	-0.02
42) 2,4,6-Tribromophenol	15.904	330	1264689	141.549	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	3801556	65.826	ng	0.00
79) Terphenyl-d14	19.927	244	5760892	58.646	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	277367	33.842	ng	96
3) Pyridine	3.717	79	736429	31.957	ng	94
4) n-Nitrosodimethylamine	3.628	42	392303	35.049	ng	93
6) Aniline	7.093	93	959053	33.087	ng	97
8) 2-Chlorophenol	7.328	128	960859	42.257	ng	96
9) Benzaldehyde	6.911	77	106953m	5.829	ng	
10) Phenol	6.963	94	1161506	39.640	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	902770	37.359	ng	98
12) 1,3-Dichlorobenzene	7.646	146	1043502	38.951	ng	99
13) 1,4-Dichlorobenzene	7.787	146	1059952	38.927	ng	98
14) 1,2-Dichlorobenzene	8.099	146	1004465	38.224	ng	99
15) Benzyl Alcohol	7.993	79	830387	39.299	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.269	45	1222678	33.891	ng	98
17) 2-Methylphenol	8.187	107	784310	39.444	ng	99
18) Hexachloroethane	8.816	117	381974	38.418	ng	93
19) n-Nitroso-di-n-propyla...	8.558	70	671731	34.398	ng	97
20) 3+4-Methylphenols	8.510	107	1055554	39.029	ng	98
22) Acetophenone	8.569	105	1374382	39.310	ng	98
24) Nitrobenzene	8.946	77	992785	38.018	ng	98
25) Isophorone	9.469	82	1832441	36.654	ng	99
26) 2-Nitrophenol	9.646	139	505280	48.841	ng	96
27) 2,4-Dimethylphenol	9.705	122	662403	43.858	ng	98
28) bis(2-Chloroethoxy)met...	9.934	93	1132530	36.857	ng	100
29) 2,4-Dichlorophenol	10.175	162	895273	44.183	ng	97
30) 1,2,4-Trichlorobenzene	10.387	180	976163	40.580	ng	98
31) Naphthalene	10.575	128	2800334	38.891	ng	100
32) Benzoic acid	9.863	122	655936	46.040	ng	99
33) 4-Chloroaniline	10.681	127	825933	29.652	ng	98
34) Hexachlorobutadiene	10.852	225	611424	40.350	ng	99
35) Caprolactam	11.487	113	286878m	38.634	ng	
36) 4-Chloro-3-methylphenol	11.804	107	935620	39.438	ng	96
37) 2-Methylnaphthalene	12.187	142	1941215	37.623	ng	99
38) 1-Methylnaphthalene	12.404	142	1782598	34.853	ng	100
40) 1,2,4,5-Tetrachloroben...	12.551	216	1105524	44.382	ng	99
41) Hexachlorocyclopentadiene	12.528	237	754141	86.146	ng	98
43) 2,4,6-Trichlorophenol	12.798	196	726219	48.232	ng	98

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44) 2,4,5-Trichlorophenol	12.875	196	782679	45.057	ng	98
46) 1,1'-Biphenyl	13.210	154	2472725	40.698	ng	99
47) 2-Chloronaphthalene	13.246	162	1960135	40.582	ng	98
48) 2-Nitroaniline	13.457	65	568819	43.461	ng	96
49) Acenaphthylene	14.110	152	3053184	42.600	ng	99
50) Dimethylphthalate	13.845	163	2340038	38.560	ng	99
51) 2,6-Dinitrotoluene	13.957	165	527484	40.666	ng	93
52) Acenaphthene	14.457	154	1783449	39.449	ng	99
53) 3-Nitroaniline	14.287	138	474219	36.447	ng	97
54) 2,4-Dinitrophenol	14.510	184	465532	79.855	ng	93
55) Dibenzofuran	14.792	168	2843460	39.704	ng	97
56) 4-Nitrophenol	14.616	139	879333	87.368	ng	96
57) 2,4-Dinitrotoluene	14.769	165	718837	42.169	ng	94
58) Fluorene	15.451	166	2227044	38.736	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	666744	46.903	ng	97
60) Diethylphthalate	15.240	149	2356554	38.201	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1164093	39.238	ng	99
62) 4-Nitroaniline	15.481	138	538354	40.167	ng	98
63) Azobenzene	15.751	77	2150054	37.326	ng	95
65) 4,6-Dinitro-2-methylph...	15.534	198	329624	44.183	ng	94
66) n-Nitrosodiphenylamine	15.675	169	1982878	42.158	ng	100
67) 4-Bromophenyl-phenylether	16.369	248	764574	43.684	ng	99
68) Hexachlorobenzene	16.469	284	867027	42.092	ng	99
69) Atrazine	16.663	200	741905	44.835	ng	99
70) Pentachlorophenol	16.828	266	1177393	94.113	ng	99
71) Phenanthrene	17.234	178	3490339	41.504	ng	99
72) Anthracene	17.328	178	3536373	42.854	ng	100
73) Carbazole	17.616	167	3276648	41.050	ng	100
74) Di-n-butylphthalate	18.210	149	4060296	42.005	ng	99
75) Fluoranthene	19.328	202	4162564	41.839	ng	99
77) Benzidine	19.528	184	2111343	37.770	ng	99
78) Pyrene	19.704	202	4300346	34.961	ng	100
80) Butylbenzylphthalate	20.669	149	1826485	37.436	ng	91
81) Benzo(a)anthracene	21.645	228	4389298	40.765	ng	99
82) 3,3'-Dichlorobenzidine	21.563	252	1570971	49.081	ng	99
83) Chrysene	21.710	228	4031165	39.732	ng	100
84) Bis(2-ethylhexyl)phtha...	21.586	149	2639802	37.709	ng	97
85) Di-n-octyl phthalate	22.886	149	4735052	46.537	ng	96
87) Indeno(1,2,3-cd)pyrene	28.862	276	5566075m	47.123	ng	
88) Benzo(b)fluoranthene	23.957	252	4550350	37.603	ng	98
89) Benzo(k)fluoranthene	24.027	252	4490048	38.043	ng	99
90) Benzo(a)pyrene	24.863	252	4321362	43.120	ng	98
91) Dibenzo(a,h)anthracene	28.951	278	4542170	46.104	ng	97
92) Benzo(g,h,i)perylene	30.033	276	4344208	44.114	ng	96

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

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