Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090924\
Data File : BP021866.D
Acq On : 09 Sep 2024 18:00
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Quant Time: Sep 10 00:06:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 09 23:51:05 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.763	152	165481	20.000	ng		0.00
21) Naphthalene-d8	10.534	136	709239	20.000	ng		0.00
39) Acenaphthene-d10	14.381	164	479367	20.000	ng		0.00
64) Phenanthrene-d10	17.186	188	1075897	20.000	ng		0.02
76) Chrysene-d12	21.610	240	992887	20.000	ng		0.00
86) Perylene-d12	24.951	264	1136930	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	1809958	148.957	ng		0.00
7) Phenol-d6	6.946	99	2585685	156.077	ng		0.01
23) Nitrobenzene-d5	8.910	82	2335056	173.570	ng		0.00
42) 2,4,6-Tribromophenol	15.904	330	933390	165.498	ng		0.02
45) 2-Fluorobiphenyl	13.004	172	4658479	158.376	ng		0.01
79) Terphenyl-d14	19.904	244	7922671	163.767	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.693	79	990129m	60.758	ng		
4) n-Nitrosodimethylamine	3.599	42	384813	67.126	ng	#	84
6) Aniline	7.099	93	992842	68.090	ng		99
8) 2-Chlorophenol	7.334	128	868655	76.461	ng		95
10) Phenol	6.969	94	1282981	77.235	ng		100
11) bis(2-Chloroethyl)ether	7.193	93	934128	72.172	ng		98
12) 1,3-Dichlorobenzene	7.658	146	927345	74.767	ng		99
13) 1,4-Dichlorobenzene	7.799	146	950478	76.571	ng		99
14) 1,2-Dichlorobenzene	8.116	146	896843	75.410	ng		99
15) Benzyl Alcohol	8.005	79	886788	81.686	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.287	45	843338	74.906	ng		98
17) 2-Methylphenol	8.205	107	855811	82.446	ng		99
18) Hexachloroethane	8.834	117	399595	79.473	ng		95
19) n-Nitroso-di-n-propyla...	8.563	70	689174	76.313	ng		97
20) 3+4-Methylphenols	8.534	107	1221086	85.158	ng		98
22) Acetophenone	8.575	105	1613434	81.977	ng	#	99
24) Nitrobenzene	8.952	77	1161177	85.115	ng		99
25) Isophorone	9.481	82	2090810	79.241	ng		98
26) 2-Nitrophenol	9.657	139	480878	91.706	ng		94
27) 2,4-Dimethylphenol	9.722	122	634427	84.173	ng		99
28) bis(2-Chloroethoxy)met...	9.946	93	1303253	76.688	ng		99
29) 2,4-Dichlorophenol	10.187	162	836496	85.189	ng		99
30) 1,2,4-Trichlorobenzene	10.404	180	905108	79.692	ng		99
31) Naphthalene	10.587	128	2876612	77.097	ng		99
32) Benzoic acid	9.893	122	805054	80.109	ng		97
33) 4-Chloroaniline	10.699	127	1048134	76.073	ng		99
34) Hexachlorobutadiene	10.875	225	573366	77.666	ng		99
35) Caprolactam	11.498	113	357421	84.229	ng		93
36) 4-Chloro-3-methylphenol	11.822	107	1226193	84.640	ng		98
37) 2-Methylnaphthalene	12.193	142	1957954	80.497	ng		99
38) 1-Methylnaphthalene	12.416	142	1935135	79.917	ng		100
40) 1,2,4,5-Tetrachloroben...	12.563	216	1029502	81.787	ng		99
41) Hexachlorocyclopentadiene	12.551	237	330324	80.565	ng		96
43) 2,4,6-Trichlorophenol	12.810	196	698587	86.201	ng		98
44) 2,4,5-Trichlorophenol	12.881	196	799502	86.595	ng		99
46) 1,1'-Biphenyl	13.210	154	2598044	80.350	ng		99

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47) 2-Chloronaphthalene	13.251	162	2009007	79.319	ng	99
48) 2-Nitroaniline	13.457	65	721693	84.702	ng	97
49) Acenaphthylene	14.110	152	3108226	80.791	ng	100
50) Dimethylphthalate	13.851	163	2625321	78.492	ng	100
51) 2,6-Dinitrotoluene	13.951	165	621858	84.236	ng	91
52) Acenaphthene	14.457	154	1966022	78.794	ng	98
53) 3-Nitroaniline	14.287	138	611049	82.813	ng	98
54) 2,4-Dinitrophenol	14.504	184	350668	93.013	ng	97
55) Dibenzofuran	14.798	168	3070373	77.459	ng	99
56) 4-Nitrophenol	14.610	139	568606	87.308	ng	97
57) 2,4-Dinitrotoluene	14.757	165	893358	87.782	ng	97
58) Fluorene	15.451	166	2552011	78.037	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.022	232	675094	80.931	ng	100
60) Diethylphthalate	15.228	149	2793805	79.957	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	1233224	76.976	ng	99
62) 4-Nitroaniline	15.481	138	700642	86.152	ng	98
63) Azobenzene	15.745	77	2779969	74.736	ng	99
65) 4,6-Dinitro-2-methylph...	15.539	198	474749	89.981	ng	93
66) n-Nitrosodiphenylamine	15.663	169	2180421	77.240	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	799468	78.664	ng	95
68) Hexachlorobenzene	16.481	284	936823	76.567	ng	99
70) Pentachlorophenol	16.828	266	688002	87.710	ng	98
71) Phenanthrene	17.228	178	4052999	76.279	ng	99
72) Anthracene	17.316	178	3967475	77.808	ng	99
73) Carbazole	17.598	167	4073995	77.693	ng	99
74) Di-n-butylphthalate	18.186	149	4884628	81.653	ng	99
75) Fluoranthene	19.304	202	5151013	76.897	ng	99
78) Pyrene	19.680	202	5293892	82.628	ng	100
80) Butylbenzylphthalate	20.622	149	2322963	89.619	ng	98
81) Benzo(a)anthracene	21.592	228	5043971	80.143	ng	99
82) 3,3'-Dichlorobenzidine	21.510	252	1669470	81.733	ng	98
83) Chrysene	21.663	228	4731334	78.470	ng	100
84) Bis(2-ethylhexyl)phtha...	21.533	149	3301835	87.980	ng	100
85) Di-n-octyl phthalate	22.810	149	5683645	92.957	ng	100
87) Indeno(1,2,3-cd)pyrene	28.780	276	5636350	78.585	ng	100
88) Benzo(b)fluoranthene	23.904	252	5392763	81.830	ng	100
89) Benzo(k)fluoranthene	23.968	252	4892264	77.819	ng	99
90) Benzo(a)pyrene	24.804	252	4622695	81.619	ng	99
91) Dibenzo(a,h)anthracene	28.845	278	4615888	78.425	ng	99
92) Benzo(g,h,i)perylene	29.945	276	4898624	79.397	ng	99

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

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