Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040423\
Data File : BM039295.D
Acq On : 04 Apr 2023 13:11
Operator : CG/JU
Sample : PB151761BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB151761BS

Quant Time: Apr 04 17:38:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 17:03:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	356111	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1391510	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	722598	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	1240830	20.000	ng	0.00
76) Chrysene-d12	21.497	240	771392	20.000	ng	0.00
86) Perylene-d12	23.903	264	748240	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	3378484	142.934	ng	0.00
7) Phenol-d6	7.093	99	4084367	133.597	ng	0.00
23) Nitrobenzene-d5	9.087	82	2570761	89.791	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1097103	119.606	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	4792076	89.854	ng	0.00
79) Terphenyl-d14	19.933	244	4567515	109.396	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	347542	35.972	ng	99
3) Pyridine	3.752	79	965621	35.677	ng	98
4) n-Nitrosodimethylamine	3.663	42	482428	45.385	ng	99
6) Aniline	7.245	93	1549689	40.955	ng	99
8) 2-Chlorophenol	7.481	128	1146003	47.370	ng	98
9) Benzaldehyde	7.051	77	677154	38.893	ng	98
10) Phenol	7.116	94	1438154	46.941	ng	100
11) bis(2-Chloroethyl)ether	7.340	93	1137921	46.168	ng	99
12) 1,3-Dichlorobenzene	7.804	146	1205569	46.989	ng	99
13) 1,4-Dichlorobenzene	7.951	146	1233806	47.559	ng	99
14) 1,2-Dichlorobenzene	8.269	146	1182769	47.680	ng	99
15) Benzyl Alcohol	8.163	79	978033	46.512	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	1495241	47.429	ng	100
17) 2-Methylphenol	8.369	107	929381	43.358	ng	99
18) Hexachloroethane	8.992	117	478642	47.697	ng	98
19) n-Nitroso-di-n-propyla...	8.734	70	845771	43.277	ng	100
20) 3+4-Methylphenols	8.698	107	1245187	43.230	ng	97
22) Acetophenone	8.745	105	1699898	45.690	ng	99
24) Nitrobenzene	9.134	77	1270473	44.613	ng	98
25) Isophorone	9.657	82	2235833	41.860	ng	99
26) 2-Nitrophenol	9.839	139	601216	45.671	ng	99
27) 2,4-Dimethylphenol	9.904	122	984961	45.032	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	1401909	43.359	ng	100
29) 2,4-Dichlorophenol	10.381	162	959102	44.943	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	1042048	45.642	ng	99
31) Naphthalene	10.775	128	3284219	43.802	ng	100
32) Benzoic acid	10.081	122	697452	40.913	ng	99
33) 4-Chloroaniline	10.892	127	668228	20.343	ng	99
34) Hexachlorobutadiene	11.057	225	608223	45.306	ng	100
35) Caprolactam	11.698	113	281543	37.996	ng	97
36) 4-Chloro-3-methylphenol	12.022	107	956822	40.638	ng	97
37) 2-Methylnaphthalene	12.386	142	2067114	39.602	ng	99
38) 1-Methylnaphthalene	12.604	142	1918775	39.259	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	1060330	48.196	ng	99
41) Hexachlorocyclopentadiene	12.727	237	1414077	117.652	ng	97
43) 2,4,6-Trichlorophenol	12.998	196	689950	45.984	ng	99

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44) 2,4,5-Trichlorophenol	13.075	196	723123	41.111	ng	97
46) 1,1'-Biphenyl	13.398	154	2627792	46.052	ng	100
47) 2-Chloronaphthalene	13.439	162	2012787	46.586	ng	99
48) 2-Nitroaniline	13.651	65	613625	42.204	ng	98
49) Acenaphthylene	14.286	152	3067333	43.196	ng	99
50) Dimethylphthalate	14.027	163	2221970	39.900	ng	100
51) 2,6-Dinitrotoluene	14.145	165	498419	41.620	ng	96
52) Acenaphthene	14.627	154	1819241	43.387	ng	99
53) 3-Nitroaniline	14.474	138	362593	26.191	ng	96
54) 2,4-Dinitrophenol	14.686	184	599397	84.517	ng	98
55) Dibenzofuran	14.963	168	2821792	41.801	ng	100
56) 4-Nitrophenol	14.792	139	867223	81.234	ng	95
57) 2,4-Dinitrotoluene	14.933	165	655193	40.444	ng	93
58) Fluorene	15.610	166	2160922	40.425	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	580647	41.496	ng	100
60) Diethylphthalate	15.386	149	2146708	38.298	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	1075644	40.603	ng	99
62) 4-Nitroaniline	15.639	138	512697	36.088	ng	100
63) Azobenzene	15.898	77	2296496	40.894	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	362370	44.391	ng	96
66) n-Nitrosodiphenylamine	15.821	169	1838905	47.030	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	613280	46.280	ng	98
68) Hexachlorobenzene	16.615	284	698288	48.599	ng	100
69) Atrazine	16.774	200	565800	45.688	ng	99
70) Pentachlorophenol	16.962	266	859387	83.366	ng	100
71) Phenanthrene	17.351	178	3005136	44.220	ng	100
72) Anthracene	17.445	178	3092152	44.623	ng	99
73) Carbazole	17.715	167	2759151	42.612	ng	100
74) Di-n-butylphthalate	18.274	149	3180901	39.713	ng	100
75) Fluoranthene	19.368	202	2883436	37.221	ng	100
77) Benzidine	19.556	184	1297313	63.761	ng	100
78) Pyrene	19.733	202	2956108	53.831	ng	99
80) Butylbenzylphthalate	20.627	149	1133630	45.060	ng	99
81) Benzo(a)anthracene	21.480	228	2412069	44.337	ng	99
82) 3,3'-Dichlorobenzidine	21.415	252	689497	38.045	ng	99
83) Chrysene	21.533	228	2279977	43.412	ng	100
84) Bis(2-ethylhexyl)phtha...	21.403	149	1530933	41.203	ng	100
85) Di-n-octyl phthalate	22.327	149	2433759	36.355	ng	99
87) Indeno(1,2,3-cd)pyrene	26.409	276	2429664	44.071	ng	100
88) Benzo(b)fluoranthene	23.168	252	2127685	46.473	ng	99
89) Benzo(k)fluoranthene	23.221	252	2178902	46.723	ng	99
90) Benzo(a)pyrene	23.797	252	1882702	41.860	ng	99
91) Dibenzo(a,h)anthracene	26.427	278	2023802	43.718	ng	99
92) Benzo(g,h,i)perylene	27.185	276	2021196	44.397	ng	99

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

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