Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050223\
Data File : BF133181.D
Acq On : 02 May 2023 10:56
Operator : CG\JU
Sample : PB152505BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB152505BS

Quant Time: May 02 11:17:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 10:52:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.734	152	199010	20.000	ng		0.00
21) Naphthalene-d8	8.016	136	809279	20.000	ng		0.00
39) Acenaphthene-d10	9.769	164	409671	20.000	ng		0.00
64) Phenanthrene-d10	11.251	188	734700	20.000	ng		0.00
76) Chrysene-d12	13.892	240	488477	20.000	ng		0.00
86) Perylene-d12	15.309	264	431916	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.351	112	1408480	106.912	ng		0.01
7) Phenol-d6	6.381	99	1686599	103.144	ng		0.00
23) Nitrobenzene-d5	7.298	82	1017310	67.852	ng		0.00
42) 2,4,6-Tribromophenol	10.563	330	424591	103.055	ng		0.00
45) 2-Fluorobiphenyl	9.098	172	1763131	72.002	ng		0.00
79) Terphenyl-d14	12.839	244	1922732	67.886	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.487	88	271963	44.506	ng		97
3) Pyridine	3.181	79	663062	40.854	ng		98
4) n-Nitrosodimethylamine	3.140	42	347209	41.302	ng		96
6) Aniline	6.392	93	765463	36.346	ng	#	21
8) 2-Chlorophenol	6.522	128	605375	45.258	ng		96
9) Benzaldehyde	6.275	77	355713	52.335	ng		100
10) Phenol	6.392	94	750291	41.592	ng		75
11) bis(2-Chloroethyl)ether	6.469	93	581719	42.973	ng		100
12) 1,3-Dichlorobenzene	6.675	146	647384	45.522	ng		97
13) 1,4-Dichlorobenzene	6.751	146	661021	46.379	ng		97
14) 1,2-Dichlorobenzene	6.904	146	617689	47.008	ng		97
15) Benzyl Alcohol	6.881	79	488734	43.269	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.016	45	981099	41.728	ng		97
17) 2-Methylphenol	6.998	107	506618	41.363	ng		99
18) Hexachloroethane	7.245	117	231567	46.732	ng		97
19) n-Nitroso-di-n-propyla...	7.151	70	403535	39.640	ng		97
20) 3+4-Methylphenols	7.151	107	610348	42.314	ng	#	87
22) Acetophenone	7.145	105	822570	43.878	ng		98
24) Nitrobenzene	7.316	77	642680	42.301	ng		96
25) Isophorone	7.557	82	1174908	41.273	ng		98
26) 2-Nitrophenol	7.633	139	354625	48.393	ng		96
27) 2,4-Dimethylphenol	7.681	122	559283	44.510	ng		99
28) bis(2-Chloroethoxy)met...	7.769	93	719227	42.708	ng		98
29) 2,4-Dichlorophenol	7.881	162	512667	44.818	ng		98
30) 1,2,4-Trichlorobenzene	7.963	180	535107	45.154	ng		99
31) Naphthalene	8.039	128	1755707	43.392	ng		99
32) Benzoic acid	7.810	122	319864	41.211	ng		97
33) 4-Chloroaniline	8.086	127	474487	29.024	ng		99
34) Hexachlorobutadiene	8.157	225	290109	44.169	ng		99
35) Caprolactam	8.463	113	124905	32.504	ng		94
36) 4-Chloro-3-methylphenol	8.575	107	550905	44.661	ng		99
37) 2-Methylnaphthalene	8.733	142	1145163	41.398	ng		98
38) 1-Methylnaphthalene	8.828	142	1077535	41.639	ng		100
40) 1,2,4,5-Tetrachloroben...	8.898	216	472444	42.891	ng		99
41) Hexachlorocyclopentadiene	8.886	237	610519	95.038	ng		99
43) 2,4,6-Trichlorophenol	9.010	196	337132	44.257	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	366332	41.582	ng		99
46) 1,1'-Biphenyl	9.198	154	1404716	43.242	ng		99
47) 2-Chloronaphthalene	9.222	162	1066833	44.868	ng		99
48) 2-Nitroaniline	9.316	65	346932	44.149	ng		97
49) Acenaphthylene	9.633	152	1665060	43.827	ng		99
50) Dimethylphthalate	9.498	163	1235541	43.253	ng		99
51) 2,6-Dinitrotoluene	9.557	165	292369	45.474	ng		95
52) Acenaphthene	9.804	154	1036940	40.752	ng		99
53) 3-Nitroaniline	9.727	138	266708	34.888	ng		92
54) 2,4-Dinitrophenol	9.833	184	331616	102.613	ng		97
55) Dibenzofuran	9.980	168	1472540	42.425	ng		100
56) 4-Nitrophenol	9.898	139	515286	87.028	ng		95
57) 2,4-Dinitrotoluene	9.963	165	382245	46.620	ng		94
58) Fluorene	10.322	166	1090049	42.865	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.098	232	302897	44.348	ng		99
60) Diethylphthalate	10.198	149	1160682	43.017	ng		100
61) 4-Chlorophenyl-phenyle...	10.310	204	523150	42.215	ng		92
62) 4-Nitroaniline	10.345	138	337729	48.067	ng		94
63) Azobenzene	10.474	77	1179427	41.263	ng		97
65) 4,6-Dinitro-2-methylph...	10.374	198	225494	50.637	ng		98
66) n-Nitrosodiphenylamine	10.433	169	997348	41.849	ng		99
67) 4-Bromophenyl-phenylether	10.804	248	333206	41.817	ng		96
68) Hexachlorobenzene	10.869	284	363946	44.574	ng		98
69) Atrazine	10.963	200	340605	49.600	ng		99
70) Pentachlorophenol	11.063	266	436524	75.068	ng		98
71) Phenanthrene	11.280	178	1654262	41.893	ng		99
72) Anthracene	11.333	178	1718225	42.518	ng		100
73) Carbazole	11.486	167	1594164	44.302	ng		100
74) Di-n-butylphthalate	11.821	149	1801414	44.238	ng		99
75) Fluoranthene	12.463	202	1705813	43.043	ng		100
77) Benzidine	12.586	184	1090598	132.027	ng	#	94
78) Pyrene	12.692	202	1765682	42.167	ng		99
80) Butylbenzylphthalate	13.315	149	754005	50.856	ng		96
81) Benzo(a)anthracene	13.880	228	1383532	41.188	ng		100
82) 3,3'-Dichlorobenzidine	13.845	252	362595	39.075	ng		99
83) Chrysene	13.921	228	1375242	40.951	ng		99
84) Bis(2-ethylhexyl)phtha...	13.880	149	843501	45.325	ng		99
85) Di-n-octyl phthalate	14.492	149	1475734	48.633	ng		97
87) Indeno(1,2,3-cd)pyrene	16.692	276	1196159	48.687	ng		100
88) Benzo(b)fluoranthene	14.910	252	1271581	46.276	ng		99
89) Benzo(k)fluoranthene	14.939	252	1145202	42.043	ng		99
90) Benzo(a)pyrene	15.251	252	1051080	42.025	ng		99
91) Dibenzo(a,h)anthracene	16.709	278	1000339	48.818	ng		100
92) Benzo(g,h,i)perylene	17.109	276	988299	48.853	ng		99

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

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