Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
Data File : BF140237.D
Acq On : 05 Nov 2024 15:03
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: Nov 05 16:09:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 15:55:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	187804	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	684182	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	389440	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	668545	20.000	ng	0.00
76) Chrysene-d12	14.063	240	387632	20.000	ng	0.00
86) Perylene-d12	15.562	264	389692	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1296648	114.418	ng	0.00
7) Phenol-d6	6.510	99	1654255	113.488	ng	0.00
23) Nitrobenzene-d5	7.445	82	1604122	116.569	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	471104	122.383	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2724284	111.703	ng	0.00
79) Terphenyl-d14	12.998	244	2744132	115.967	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	297087	57.021	ng	100
3) Pyridine	3.434	79	731256	57.521	ng	99
4) n-Nitrosodimethylamine	3.404	42	442704	60.316	ng	99
6) Aniline	6.545	93	731513	55.547	ng	94
8) 2-Chlorophenol	6.669	128	665689	56.141	ng	99
9) Benzaldehyde	6.434	77	463884	51.664	ng	99
10) Phenol	6.528	94	869995	56.198	ng	95
11) bis(2-Chloroethyl)ether	6.622	93	676600	57.533	ng	98
12) 1,3-Dichlorobenzene	6.822	146	781851	56.268	ng	99
13) 1,4-Dichlorobenzene	6.898	146	789615	56.344	ng	99
14) 1,2-Dichlorobenzene	7.051	146	724385	55.343	ng	99
15) Benzyl Alcohol	7.022	79	650104	57.855	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1069466	56.181	ng	99
17) 2-Methylphenol	7.128	107	575947	58.227	ng	100
18) Hexachloroethane	7.392	117	302379	57.925	ng	97
19) n-Nitroso-di-n-propyla...	7.298	70	527285	56.703	ng	99
20) 3+4-Methylphenols	7.286	107	699944	56.344	ng	98
22) Acetophenone	7.292	105	969684	57.164	ng	99
24) Nitrobenzene	7.469	77	835593	57.869	ng	98
25) Isophorone	7.704	82	1395796	58.907	ng	100
26) 2-Nitrophenol	7.775	139	355080	61.819	ng	98
27) 2,4-Dimethylphenol	7.810	122	465488	59.570	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	819842	57.818	ng	100
29) 2,4-Dichlorophenol	8.016	162	568685	58.828	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	670528	57.884	ng	99
31) Naphthalene	8.186	128	1981135	56.075	ng	100
32) Benzoic acid	7.951	122	433149	67.479	ng	98
33) 4-Chloroaniline	8.233	127	663940	57.083	ng	99
34) Hexachlorobutadiene	8.298	225	456993	58.284	ng	99
35) Caprolactam	8.622	113	175832	59.792	ng	94
36) 4-Chloro-3-methylphenol	8.710	107	631091	58.634	ng	99
37) 2-Methylnaphthalene	8.875	142	1286445	55.792	ng	99
38) 1-Methylnaphthalene	8.975	142	1270579	56.219	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	656406	57.575	ng	99
41) Hexachlorocyclopentadiene	9.028	237	211296	66.140	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	415949	58.875	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	447116	60.190	ng	99
46) 1,1'-Biphenyl	9.339	154	1574040	55.917	ng	99
47) 2-Chloronaphthalene	9.369	162	1214984	57.347	ng	100
48) 2-Nitroaniline	9.463	65	425232	60.015	ng	98
49) Acenaphthylene	9.780	152	1696341	56.553	ng	100
50) Dimethylphthalate	9.645	163	1379088	57.500	ng	100
51) 2,6-Dinitrotoluene	9.710	165	331667	58.830	ng	98
52) Acenaphthene	9.957	154	1215804	57.146	ng	100
53) 3-Nitroaniline	9.875	138	305987	57.641	ng	98
54) 2,4-Dinitrophenol	9.980	184	162012	60.200	ng	93
55) Dibenzofuran	10.127	168	1660046	55.799	ng	99
56) 4-Nitrophenol	10.033	139	235349	63.053	ng	98
57) 2,4-Dinitrotoluene	10.110	165	436570	59.675	ng	99
58) Fluorene	10.474	166	1302899	55.017	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	359884	59.139	ng	99
60) Diethylphthalate	10.345	149	1360979	57.103	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	664356	55.663	ng	99
62) 4-Nitroaniline	10.498	138	315006	59.713	ng	100
63) Azobenzene	10.622	77	1389839	56.253	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	232444	66.200	ng	100
66) n-Nitrosodiphenylamine	10.586	169	1100732	57.245	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	424672	58.989	ng	98
68) Hexachlorobenzene	11.022	284	485713	59.190	ng	96
69) Atrazine	11.110	200	276305	52.522	ng	98
70) Pentachlorophenol	11.210	266	288818	65.545	ng	98
71) Phenanthrene	11.433	178	1809268	56.708	ng	100
72) Anthracene	11.486	178	1755956	56.127	ng	100
73) Carbazole	11.639	167	1621848	56.735	ng	100
74) Di-n-butylphthalate	11.969	149	1938169	57.278	ng	99
75) Fluoranthene	12.621	202	1875187	56.208	ng	100
77) Benzidine	12.745	184	289825	38.241	ng	100
78) Pyrene	12.857	202	1855529	57.975	ng	100
80) Butylbenzylphthalate	13.468	149	711742	61.758	ng	100
81) Benzo(a)anthracene	14.051	228	1457853	58.604	ng	100
82) 3,3'-Dichlorobenzidine	14.015	252	466842	59.759	ng	99
83) Chrysene	14.092	228	1372108	58.900	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	965675	59.785	ng	99
85) Di-n-octyl phthalate	14.668	149	1501431	61.757	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	1437454	62.840	ng	100
88) Benzo(b)fluoranthene	15.127	252	1503916	63.802	ng	100
89) Benzo(k)fluoranthene	15.157	252	1139517	52.683	ng	100
90) Benzo(a)pyrene	15.504	252	1176631	60.543	ng	100
91) Dibenzo(a,h)anthracene	17.103	278	1169317	62.133	ng	100
92) Benzo(g,h,i)perylene	17.545	276	1189123	61.939	ng	99

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

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