Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
Data File : BF132675.D
Acq On : 07 Mar 2023 13:21
Operator : CG\JU
Sample : PB151231BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 08 04:38:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 13:42:31 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB151231BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.993	152	280309	20.000	ng		0.00
21) Naphthalene-d8	8.281	136	1062320	20.000	ng		0.00
39) Acenaphthene-d10	10.045	164	570737	20.000	ng		0.00
64) Phenanthrene-d10	11.539	188	1103681	20.000	ng		0.00
76) Chrysene-d12	14.198	240	630221	20.000	ng		0.00
86) Perylene-d12	15.745	264	603604	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.634	112	1590454	92.086	ng		0.02
7) Phenol-d6	6.634	99	2098439	93.096	ng		0.01
23) Nitrobenzene-d5	7.563	82	1416853	63.278	ng		0.00
42) 2,4,6-Tribromophenol	10.839	330	594345	96.426	ng		0.00
45) 2-Fluorobiphenyl	9.357	172	2163289	57.714	ng		0.00
79) Terphenyl-d14	13.127	244	2503510	67.164	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.952	88	299042	31.301	ng		97
3) Pyridine	3.704	79	767557	30.267	ng		94
4) n-Nitrosodimethylamine	3.681	42	364280	38.029	ng		88
6) Aniline	6.657	93	1204388	39.704	ng		98
8) 2-Chlorophenol	6.787	128	743081	41.454	ng		97
9) Benzaldehyde	6.545	77	448281	36.856	ng		98
10) Phenol	6.645	94	1000988	38.734	ng		91
11) bis(2-Chloroethyl)ether	6.728	93	857841	43.000	ng		97
12) 1,3-Dichlorobenzene	6.934	146	783583	40.735	ng		99
13) 1,4-Dichlorobenzene	7.010	146	778375	40.524	ng		99
14) 1,2-Dichlorobenzene	7.163	146	712598	38.657	ng		98
15) Benzyl Alcohol	7.140	79	721203	41.545	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.263	45	1015069	39.900	ng		96
17) 2-Methylphenol	7.245	107	672295	40.186	ng		98
18) Hexachloroethane	7.504	117	314818	41.953	ng		97
19) n-Nitroso-di-n-propyla...	7.416	70	532683	38.399	ng		92
20) 3+4-Methylphenols	7.404	107	722953	33.449	ng		91
22) Acetophenone	7.410	105	1019320	38.053	ng	#	87
24) Nitrobenzene	7.587	77	940408	39.271	ng		98
25) Isophorone	7.816	82	1819517	42.385	ng		99
26) 2-Nitrophenol	7.898	139	451155	42.700	ng		94
27) 2,4-Dimethylphenol	7.934	122	687671	41.238	ng		99
28) bis(2-Chloroethoxy)met...	8.022	93	1020107	40.621	ng		100
29) 2,4-Dichlorophenol	8.140	162	668888	40.323	ng		99
30) 1,2,4-Trichlorobenzene	8.216	180	739362	41.047	ng		98
31) Naphthalene	8.304	128	2036413	37.445	ng		99
32) Benzoic acid	8.087	122	614217	46.842	ng		96
33) 4-Chloroaniline	8.345	127	491380m	21.085	ng		
34) Hexachlorobutadiene	8.410	225	472445	41.276	ng		99
35) Caprolactam	8.751	113	275307m	50.342	ng		
36) 4-Chloro-3-methylphenol	8.834	107	761269	41.788	ng		98
37) 2-Methylnaphthalene	8.992	142	1380796	37.256	ng		100
38) 1-Methylnaphthalene	9.092	142	1287245	37.165	ng		99
40) 1,2,4,5-Tetrachloroben...	9.163	216	745148	39.905	ng		99
41) Hexachlorocyclopentadiene	9.145	237	867575	85.660	ng		99
43) 2,4,6-Trichlorophenol	9.275	196	519851	41.080	ng		99

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44) 2,4,5-Trichlorophenol	9.322	196	568127	38.465	ng		99
46) 1,1'-Biphenyl	9.463	154	1632512	37.791	ng		98
47) 2-Chloronaphthalene	9.486	162	1348396	39.370	ng		99
48) 2-Nitroaniline	9.586	65	477427	37.849	ng		92
49) Acenaphthylene	9.904	152	2013921	36.947	ng		100
50) Dimethylphthalate	9.763	163	1733091	41.704	ng		100
51) 2,6-Dinitrotoluene	9.828	165	386041	40.790	ng		98
52) Acenaphthene	10.081	154	1494255m	43.171	ng		
53) 3-Nitroaniline	9.998	138	319200	30.151	ng		99
54) 2,4-Dinitrophenol	10.110	184	492699	82.553	ng		96
55) Dibenzofuran	10.251	168	1827536	36.218	ng		97
56) 4-Nitrophenol	10.169	139	594801	75.336	ng		95
57) 2,4-Dinitrotoluene	10.239	165	496965	39.470	ng		99
58) Fluorene	10.598	166	1428896	37.021	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.369	232	471347	42.961	ng		99
60) Diethylphthalate	10.463	149	1585127	39.056	ng		100
61) 4-Chlorophenyl-phenyle...	10.581	204	754365	37.676	ng		100
62) 4-Nitroaniline	10.628	138	423803	40.781	ng		97
63) Azobenzene	10.745	77	1585171	36.878	ng		100
65) 4,6-Dinitro-2-methylph...	10.651	198	315399	42.214	ng		94
66) n-Nitrosodiphenylamine	10.704	169	1307625	38.003	ng		99
67) 4-Bromophenyl-phenylether	11.075	248	502179	40.225	ng		99
68) Hexachlorobenzene	11.145	284	564395	42.964	ng		95
69) Atrazine	11.233	200	474945	44.215	ng		98
70) Pentachlorophenol	11.345	266	580415	74.262	ng		98
71) Phenanthrene	11.569	178	2113758	36.969	ng		100
72) Anthracene	11.622	178	2198839	37.346	ng		100
73) Carbazole	11.775	167	2009968	37.863	ng		100
74) Di-n-butylphthalate	12.086	149	2384896	38.300	ng		99
75) Fluoranthene	12.763	202	2319132	37.103	ng		98
77) Benzidine	12.880	184	1178252	76.802	ng		99
78) Pyrene	12.992	202	2358084	41.155	ng		99
80) Butylbenzylphthalate	13.598	149	953936	42.189	ng		100
81) Benzo(a)anthracene	14.186	228	1896000	40.208	ng		97
82) 3,3'-Dichlorobenzidine	14.145	252	416586	29.966	ng	#	98
83) Chrysene	14.227	228	1747522	39.631	ng		99
84) Bis(2-ethylhexyl)phtha...	14.151	149	1159274	41.736	ng		99
85) Di-n-octyl phthalate	14.780	149	1792300	44.156	ng		98
87) Indeno(1,2,3-cd)pyrene	17.345	276	1705963	43.133	ng		98
88) Benzo(b)fluoranthene	15.280	252	1721047	42.547	ng		98
89) Benzo(k)fluoranthene	15.316	252	1523357	38.480	ng		99
90) Benzo(a)pyrene	15.680	252	1462276	38.625	ng		99
91) Dibenzo(a,h)anthracene	17.362	278	1361525	42.251	ng		97
92) Benzo(g,h,i)perylene	17.839	276	1438966	39.798	ng		99

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

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