Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129630.D
Acq On : 08 Aug 2022 13:37
Operator : CG\JU
Sample : PB146630BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 08 14:38:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 16:27:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB146630BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.839	152	190699	20.000	ng		-0.01
21) Naphthalene-d8	8.128	136	785634	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	409180	20.000	ng		0.00
64) Phenanthrene-d10	11.374	188	684350	20.000	ng		# 0.00
76) Chrysene-d12	14.021	240	431921	20.000	ng		0.00
86) Perylene-d12	15.492	264	356106	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.492	112	1471888	125.732	ng		0.01
7) Phenol-d6	6.498	99	1806109	122.744	ng		0.00
23) Nitrobenzene-d5	7.416	82	1235074	85.817	ng		0.00
42) 2,4,6-Tribromophenol	10.686	330	513209	130.456	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	2234553	84.480	ng		0.00
79) Terphenyl-d14	12.963	244	2319179	101.299	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.704	88	174212	32.983	ng		89
3) Pyridine	3.481	79	454009	30.953	ng		91
4) n-Nitrosodimethylamine	3.428	42	277149	43.029	ng	#	93
6) Aniline	6.510	93	579135	31.660	ng	#	6
8) 2-Chlorophenol	6.634	128	626238	48.965	ng		99
9) Benzaldehyde	6.398	77	259257	25.945	ng		97
10) Phenol	6.510	94	704855m	44.983	ng		
11) bis(2-Chloroethyl)ether	6.581	93	585836	47.143	ng		93
12) 1,3-Dichlorobenzene	6.781	146	630541	45.968	ng		99
13) 1,4-Dichlorobenzene	6.857	146	635566	45.560	ng		98
14) 1,2-Dichlorobenzene	7.010	146	606262	47.281	ng		98
15) Benzyl Alcohol	6.998	79	518381	48.575	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	768226	41.126	ng	#	9
17) 2-Methylphenol	7.110	107	485750	45.782	ng	#	89
18) Hexachloroethane	7.351	117	247209	47.062	ng		92
19) n-Nitroso-di-n-propyla...	7.263	70	425804	47.800	ng		91
20) 3+4-Methylphenols	7.263	107	603846	44.761	ng		94
22) Acetophenone	7.257	105	841022	45.980	ng		99
24) Nitrobenzene	7.433	77	636110	42.922	ng		94
25) Isophorone	7.669	82	1174676	45.534	ng		99
26) 2-Nitrophenol	7.745	139	335650	45.909	ng		94
27) 2,4-Dimethylphenol	7.786	122	570054m	51.979	ng		
28) bis(2-Chloroethoxy)met...	7.875	93	731713	48.894	ng		99
29) 2,4-Dichlorophenol	7.992	162	502801	44.419	ng		99
30) 1,2,4-Trichlorobenzene	8.069	180	528093	45.073	ng		98
31) Naphthalene	8.151	128	1730664	43.359	ng		99
32) Benzoic acid	7.939	122	260132	32.810	ng		93
33) 4-Chloroaniline	8.198	127	449949	27.457	ng		99
34) Hexachlorobutadiene	8.257	225	314101	47.162	ng		97
35) Caprolactam	8.592	113	162925m	44.272	ng		
36) 4-Chloro-3-methylphenol	8.704	107	550634	45.865	ng		93
37) 2-Methylnaphthalene	8.839	142	1145377	44.156	ng		100
38) 1-Methylnaphthalene	8.939	142	1081340	43.184	ng		100
40) 1,2,4,5-Tetrachloroben...	9.010	216	501398	46.667	ng		98
41) Hexachlorocyclopentadiene	8.986	237	456789	95.477	ng		99
43) 2,4,6-Trichlorophenol	9.127	196	330453	42.346	ng		97

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44) 2,4,5-Trichlorophenol	9.180	196	341265	40.214	ng		96
46) 1,1'-Biphenyl	9.304	154	1362912	45.640	ng		99
47) 2-Chloronaphthalene	9.333	162	1067458	44.219	ng		99
48) 2-Nitroaniline	9.439	65	340274	42.390	ng	#	84
49) Acenaphthylene	9.751	152	1661142	45.286	ng		100
50) Dimethylphthalate	9.610	163	1279521	45.298	ng		99
51) 2,6-Dinitrotoluene	9.680	165	284633	45.021	ng		92
52) Acenaphthene	9.922	154	1129821m	47.158	ng		
53) 3-Nitroaniline	9.851	138	211163	28.285	ng	#	91
54) 2,4-Dinitrophenol	9.963	184	261298	80.960	ng		91
55) Dibenzofuran	10.092	168	1441353	43.642	ng		96
56) 4-Nitrophenol	10.033	139	320021	58.104	ng		89
57) 2,4-Dinitrotoluene	10.086	165	359923	43.579	ng		95
58) Fluorene	10.439	166	1169102	44.241	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	254713	38.839	ng		93
60) Diethylphthalate	10.310	149	1256920	46.031	ng		99
61) 4-Chlorophenyl-phenyle...	10.427	204	553133	47.480	ng		96
62) 4-Nitroaniline	10.474	138	280549	37.882	ng		98
63) Azobenzene	10.586	77	1185894	42.580	ng		95
65) 4,6-Dinitro-2-methylph...	10.498	198	183642	42.515	ng		93
66) n-Nitrosodiphenylamine	10.551	169	1022777	44.877	ng		97
67) 4-Bromophenyl-phenylether	10.916	248	356127	47.523	ng		95
68) Hexachlorobenzene	10.986	284	385426	47.468	ng		96
69) Atrazine	11.080	200	318748	46.046	ng		97
70) Pentachlorophenol	11.186	266	296069	67.072	ng		98
71) Phenanthrene	11.404	178	1618126	43.315	ng		100
72) Anthracene	11.457	178	1642245	44.735	ng		99
73) Carbazole	11.616	167	1494872	43.257	ng		99
74) Di-n-butylphthalate	11.927	149	1998590	48.563	ng		99
75) Fluoranthene	12.592	202	1649803	43.587	ng		98
77) Benzidine	12.710	184	464312	30.429	ng		99
78) Pyrene	12.821	202	1639652	45.397	ng		99
80) Butylbenzylphthalate	13.427	149	772943	49.338	ng		99
81) Benzo(a)anthracene	14.010	228	1281938	43.449	ng		99
82) 3,3'-Dichlorobenzidine	13.974	252	342670	35.177	ng		97
83) Chrysene	14.051	228	1183662	42.567	ng		100
84) Bis(2-ethylhexyl)phtha...	13.986	149	1063330	51.555	ng	#	98
85) Di-n-octyl phthalate	14.598	149	1600805	53.935	ng		96
87) Indeno(1,2,3-cd)pyrene	16.986	276	1108494	46.225	ng		99
88) Benzo(b)fluoranthene	15.068	252	1153576	48.836	ng		100
89) Benzo(k)fluoranthene	15.098	252	1058307	45.718	ng		99
90) Benzo(a)pyrene	15.439	252	1043221	54.404	ng		99
91) Dibenzo(a,h)anthracene	17.003	278	969029	49.648	ng		99
92) Benzo(g,h,i)perylene	17.445	276	974259	48.849	ng		99

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

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