Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
Data File : BF130103.D
Acq On : 02 Sep 2022 10:50
Operator : CG\JU
Sample : PB147372BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 03 05:39:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 18:15:32 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB147372BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.704	152	229775	20.000	ng		0.00
21) Naphthalene-d8	7.987	136	940366	20.000	ng		0.00
39) Acenaphthene-d10	9.739	164	503350	20.000	ng		0.00
64) Phenanthrene-d10	11.222	188	848976	20.000	ng		0.00
76) Chrysene-d12	13.851	240	477934	20.000	ng	#	0.00
86) Perylene-d12	15.251	264	443117	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.316	112	1662233	122.811	ng		0.00
7) Phenol-d6	6.340	99	2076887	123.081	ng		0.00
23) Nitrobenzene-d5	7.275	82	1250739	85.478	ng		0.00
42) 2,4,6-Tribromophenol	10.533	330	620532	135.432	ng		0.00
45) 2-Fluorobiphenyl	9.069	172	2287182	75.336	ng		0.00
79) Terphenyl-d14	12.810	244	2413489	87.570	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.446	88	231204	36.552	ng		93
3) Pyridine	3.140	79	623797	36.777	ng		94
4) n-Nitrosodimethylamine	3.093	42	283128	42.445	ng		82
6) Aniline	6.369	93	819393	38.732	ng	#	50
8) 2-Chlorophenol	6.487	128	718059	48.336	ng		99
9) Benzaldehyde	6.251	77	213376	20.660	ng		95
10) Phenol	6.351	94	838032	43.938	ng	#	63
11) bis(2-Chloroethyl)ether	6.445	93	665801	45.943	ng		99
12) 1,3-Dichlorobenzene	6.645	146	719298	43.678	ng		96
13) 1,4-Dichlorobenzene	6.722	146	726013	43.766	ng		97
14) 1,2-Dichlorobenzene	6.875	146	698585	46.327	ng		98
15) Benzyl Alcohol	6.851	79	516786	45.437	ng		92
16) 2,2'-oxybis(1-Chloropr...	6.987	45	859608	43.645	ng	#	53
17) 2-Methylphenol	6.963	107	558701	44.701	ng	#	86
18) Hexachloroethane	7.216	117	268713	44.859	ng		96
19) n-Nitroso-di-n-propyla...	7.128	70	443969	43.673	ng		93
20) 3+4-Methylphenols	7.116	107	639799	43.652	ng	#	75
22) Acetophenone	7.122	105	891227	42.421	ng	#	98
24) Nitrobenzene	7.292	77	687787	44.198	ng		96
25) Isophorone	7.534	82	1329569	44.894	ng		98
26) 2-Nitrophenol	7.604	139	361209	49.308	ng		95
27) 2,4-Dimethylphenol	7.645	122	643955	51.820	ng		97
28) bis(2-Chloroethoxy)met...	7.745	93	836171	47.002	ng		98
29) 2,4-Dichlorophenol	7.845	162	588393	44.265	ng		100
30) 1,2,4-Trichlorobenzene	7.928	180	583254	41.615	ng		98
31) Naphthalene	8.010	128	1949281	41.100	ng		99
32) Benzoic acid	7.781	122	486695	47.971	ng		98
33) 4-Chloroaniline	8.057	127	584394	30.499	ng		99
34) Hexachlorobutadiene	8.128	225	329901	41.099	ng		99
35) Caprolactam	8.439	113	181846m	44.147	ng		
36) 4-Chloro-3-methylphenol	8.545	107	615884	45.788	ng		94
37) 2-Methylnaphthalene	8.698	142	1284791	42.054	ng		99
38) 1-Methylnaphthalene	8.798	142	1235889	41.618	ng		98
40) 1,2,4,5-Tetrachloroben...	8.863	216	531682	40.508	ng		98
41) Hexachlorocyclopentadiene	8.851	237	681241	99.314	ng		97
43) 2,4,6-Trichlorophenol	8.975	196	397139	42.389	ng		99

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44) 2,4,5-Trichlorophenol	9.016	196	436595	42.994	ng		96
46) 1,1'-Biphenyl	9.163	154	1534040	41.950	ng		99
47) 2-Chloronaphthalene	9.186	162	1205741	41.151	ng		99
48) 2-Nitroaniline	9.286	65	367290	50.869	ng		89
49) Acenaphthylene	9.604	152	1871564	42.064	ng		100
50) Dimethylphthalate	9.475	163	1462107	42.647	ng		100
51) 2,6-Dinitrotoluene	9.533	165	330700	49.474	ng	#	85
52) Acenaphthene	9.775	154	1304803m	46.533	ng		
53) 3-Nitroaniline	9.698	138	277736	36.200	ng		98
54) 2,4-Dinitrophenol	9.804	184	334774	107.249	ng		93
55) Dibenzofuran	9.945	168	1676351	41.750	ng		98
56) 4-Nitrophenol	9.863	139	601332	101.661	ng		93
57) 2,4-Dinitrotoluene	9.933	165	421251	54.737	ng	#	89
58) Fluorene	10.286	166	1233820	40.385	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.063	232	344813	43.719	ng	#	81
60) Diethylphthalate	10.175	149	1432249	43.182	ng		100
61) 4-Chlorophenyl-phenyle...	10.280	204	564428	41.792	ng		98
62) 4-Nitroaniline	10.316	138	368982	49.450	ng		94
63) Azobenzene	10.445	77	1354044	41.464	ng		92
65) 4,6-Dinitro-2-methylph...	10.339	198	203638	50.576	ng		89
66) n-Nitrosodiphenylamine	10.404	169	1190679	41.954	ng		99
67) 4-Bromophenyl-phenylether	10.769	248	403874	42.769	ng		98
68) Hexachlorobenzene	10.827	284	438826	42.648	ng		97
69) Atrazine	10.933	200	391838	48.803	ng		97
70) Pentachlorophenol	11.027	266	521406	90.619	ng		96
71) Phenanthrene	11.245	178	1872230	40.664	ng		99
72) Anthracene	11.298	178	1894963	41.868	ng		99
73) Carbazole	11.451	167	1801275	43.158	ng		100
74) Di-n-butylphthalate	11.792	149	2159287	42.904	ng		99
75) Fluoranthene	12.427	202	1910986	41.856	ng		96
77) Benzidine	12.557	184	709935	55.018	ng		99
78) Pyrene	12.657	202	1895546	44.218	ng		98
80) Butylbenzylphthalate	13.286	149	826458	48.470	ng		97
81) Benzo(a)anthracene	13.839	228	1356494	41.416	ng		99
82) 3,3'-Dichlorobenzidine	13.810	252	399542	39.117	ng		99
83) Chrysene	13.880	228	1335021	41.343	ng		99
84) Bis(2-ethylhexyl)phtha...	13.845	149	951030	44.872	ng		99
85) Di-n-octyl phthalate	14.451	149	1545937	46.177	ng		97
87) Indeno(1,2,3-cd)pyrene	16.604	276	1398112	47.831	ng		95
88) Benzo(b)fluoranthene	14.857	252	1295161	43.829	ng		98
89) Benzo(k)fluoranthene	14.886	252	1217045	42.585	ng		98
90) Benzo(a)pyrene	15.198	252	1098202	46.770	ng		98
91) Dibenzo(a,h)anthracene	16.627	278	1215150	50.805	ng		97
92) Benzo(g,h,i)perylene	17.015	276	1203640	50.298	ng	#	93

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

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