Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129377.D
Acq On : 27 Jul 2022 15:28
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 28 01:30:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 17:24:17 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.886	152	267263	20.000	ng		0.00
21) Naphthalene-d8	8.169	136	1032190	20.000	ng		0.00
39) Acenaphthene-d10	9.927	164	540482	20.000	ng		0.00
64) Phenanthrene-d10	11.415	188	897263	20.000	ng	#	0.00
76) Chrysene-d12	14.062	240	554298	20.000	ng	#	0.00
86) Perylene-d12	15.551	264	458444	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	1262113	76.927	ng		0.01
7) Phenol-d6	6.522	99	1612293	78.183	ng		0.00
23) Nitrobenzene-d5	7.457	82	1498842	79.268	ng		0.00
42) 2,4,6-Tribromophenol	10.721	330	414593	79.786	ng		0.00
45) 2-Fluorobiphenyl	9.245	172	2490291	71.276	ng		0.00
79) Terphenyl-d14	13.004	244	2452341	83.467	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.675	88	291930	39.437	ng		89
3) Pyridine	3.463	79	779590	37.923	ng		91
4) n-Nitrosodimethylamine	3.416	42	360356	39.920	ng	#	90
6) Aniline	6.557	93	998302	38.940	ng		99
8) 2-Chlorophenol	6.675	128	705178	39.342	ng		96
9) Benzaldehyde	6.439	77	523065	37.350	ng		97
10) Phenol	6.533	94	864775m	39.378	ng		
11) bis(2-Chloroethyl)ether	6.622	93	687338	39.466	ng		95
12) 1,3-Dichlorobenzene	6.828	146	752555	39.147	ng		97
13) 1,4-Dichlorobenzene	6.904	146	770149	39.392	ng		100
14) 1,2-Dichlorobenzene	7.057	146	709443	39.478	ng		98
15) Benzyl Alcohol	7.033	79	603371	40.342	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1026736	39.219	ng		92
17) 2-Methylphenol	7.139	107	579654	38.981	ng		99
18) Hexachloroethane	7.398	117	295929	40.198	ng		92
19) n-Nitroso-di-n-propyla...	7.304	70	484976	38.846	ng		93
20) 3+4-Methylphenols	7.292	107	700605	37.056	ng		93
22) Acetophenone	7.298	105	919653	38.269	ng		95
24) Nitrobenzene	7.475	77	760560	39.061	ng		95
25) Isophorone	7.710	82	1337952	39.475	ng		99
26) 2-Nitrophenol	7.786	139	387010	40.290	ng		95
27) 2,4-Dimethylphenol	7.822	122	569895m	39.552	ng		
28) bis(2-Chloroethoxy)met...	7.916	93	776655	39.501	ng		98
29) 2,4-Dichlorophenol	8.027	162	583357	39.226	ng		98
30) 1,2,4-Trichlorobenzene	8.110	180	607422	39.460	ng		96
31) Naphthalene	8.192	128	2028080	38.673	ng		99
32) Benzoic acid	7.945	122	405715	38.949	ng		99
33) 4-Chloroaniline	8.239	127	836550	38.855	ng		99
34) Hexachlorobutadiene	8.304	225	360928	41.248	ng		98
35) Caprolactam	8.633	113	192289	39.770	ng	#	73
36) 4-Chloro-3-methylphenol	8.722	107	630658	39.983	ng		97
37) 2-Methylnaphthalene	8.880	142	1341634	39.368	ng		98
38) 1-Methylnaphthalene	8.980	142	1288661	39.171	ng		99
40) 1,2,4,5-Tetrachloroben...	9.051	216	567692	40.001	ng		98
41) Hexachlorocyclopentadiene	9.033	237	258844	40.959	ng		99
43) 2,4,6-Trichlorophenol	9.163	196	412204	39.990	ng		96

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44) 2,4,5-Trichlorophenol	9.204	196	441113	39.352	ng	#	94
46) 1,1'-Biphenyl	9.351	154	1552079	39.349	ng		98
47) 2-Chloronaphthalene	9.374	162	1249116	39.173	ng		100
48) 2-Nitroaniline	9.474	65	416026	39.236	ng		91
49) Acenaphthylene	9.792	152	1879864	38.799	ng		99
50) Dimethylphthalate	9.651	163	1468756	39.365	ng		99
51) 2,6-Dinitrotoluene	9.716	165	332459	39.811	ng		99
52) Acenaphthene	9.963	154	1225789m	38.734	ng		
53) 3-Nitroaniline	9.886	138	378957	38.429	ng	#	94
54) 2,4-Dinitrophenol	9.992	184	168720	39.576	ng		90
55) Dibenzofuran	10.133	168	1692638	38.800	ng		95
56) 4-Nitrophenol	10.045	139	265348	36.474	ng		96
57) 2,4-Dinitrotoluene	10.121	165	433993	39.782	ng		92
58) Fluorene	10.480	166	1344349	38.514	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	346191	39.964	ng		92
60) Diethylphthalate	10.345	149	1425515	39.523	ng		99
61) 4-Chlorophenyl-phenyle...	10.468	204	600678	39.035	ng		91
62) 4-Nitroaniline	10.504	138	371435	37.970	ng		96
63) Azobenzene	10.627	77	1434567	38.995	ng		95
65) 4,6-Dinitro-2-methylph...	10.527	198	234208	41.355	ng		95
66) n-Nitrosodiphenylamine	10.592	169	1173480	39.272	ng		96
67) 4-Bromophenyl-phenylether	10.957	248	399369	40.647	ng		91
68) Hexachlorobenzene	11.027	284	430743	40.461	ng		97
69) Atrazine	11.116	200	363052	40.001	ng		97
70) Pentachlorophenol	11.221	266	232912	40.244	ng		100
71) Phenanthrene	11.445	178	1878293	38.349	ng		100
72) Anthracene	11.498	178	1865300	38.754	ng		100
73) Carbazole	11.651	167	1716430	37.883	ng		99
74) Di-n-butylphthalate	11.974	149	2162331	40.074	ng		99
75) Fluoranthene	12.633	202	1907087	38.428	ng		98
77) Benzidine	12.757	184	748728	38.236	ng		99
78) Pyrene	12.862	202	1903704	41.071	ng		100
80) Butylbenzylphthalate	13.474	149	863394	42.944	ng		98
81) Benzo(a)anthracene	14.051	228	1487365	39.282	ng		100
82) 3,3'-Dichlorobenzidine	14.015	252	484247	38.735	ng		97
83) Chrysene	14.092	228	1383569	38.771	ng		99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1147328	43.346	ng		99
85) Di-n-octyl phthalate	14.645	149	1638606	43.020	ng		97
87) Indeno(1,2,3-cd)pyrene	17.062	276	1283741	41.583	ng		100
88) Benzo(b)fluoranthene	15.109	252	1180761	38.828	ng		98
89) Benzo(k)fluoranthene	15.145	252	1157036	38.826	ng		100
90) Benzo(a)pyrene	15.492	252	962157	38.976	ng		100
91) Dibenzo(a,h)anthracene	17.080	278	1051217	41.836	ng		98
92) Benzo(g,h,i)perylene	17.527	276	1058974	41.244	ng		99

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

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