Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
Data File : BF127738.D
Acq On : 11 Apr 2022 14:59
Operator : CG\JU
Sample : N2335-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 12 04:55:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 06 13:55:27 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
A350-CUMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.969	152	139678	20.000	ng		0.00
21) Naphthalene-d8	8.251	136	502983	20.000	ng	#	0.00
39) Acenaphthene-d10	10.016	164	294267	20.000	ng		0.00
64) Phenanthrene-d10	11.510	188	557669	20.000	ng		0.00
76) Chrysene-d12	14.157	240	381997	20.000	ng		0.00
86) Perylene-d12	15.686	264	319501	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.610	112	998289	116.133	ng		0.03
7) Phenol-d6	6.598	99	1235671	109.881	ng		0.02
23) Nitrobenzene-d5	7.533	82	1010073	89.527	ng		0.00
42) 2,4,6-Tribromophenol	10.810	330	473438	151.189	ng		0.00
45) 2-Fluorobiphenyl	9.333	172	1749134	84.088	ng		0.00
79) Terphenyl-d14	13.098	244	2186453	94.476	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.087	88	166679	40.880	ng	#	70
3) Pyridine	3.745	79	368736	34.337	ng	#	83
4) n-Nitrosodimethylamine	3.704	42	249616	43.222	ng	#	95
6) Aniline	6.634	93	191216	14.257	ng		95
8) 2-Chlorophenol	6.757	128	429630	49.270	ng		91
9) Benzaldehyde	6.528	77	246633	44.451	ng		92
10) Phenol	6.610	94	468197m	41.637	ng		
11) bis(2-Chloroethyl)ether	6.704	93	442912	47.696	ng		93
12) 1,3-Dichlorobenzene	6.910	146	472390	47.411	ng		97
13) 1,4-Dichlorobenzene	6.986	146	477222	47.381	ng		97
14) 1,2-Dichlorobenzene	7.139	146	458320	47.606	ng		99
15) Benzyl Alcohol	7.110	79	421919	42.916	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.239	45	644199	43.948	ng		95
17) 2-Methylphenol	7.216	107	355922	46.924	ng		99
18) Hexachloroethane	7.481	117	179116	46.605	ng		98
19) n-Nitroso-di-n-propyla...	7.381	70	338389	46.525	ng		95
20) 3+4-Methylphenols	7.369	107	420078	43.460	ng	#	76
22) Acetophenone	7.381	105	608000	44.984	ng	#	84
24) Nitrobenzene	7.551	77	526000	48.094	ng		99
25) Isophorone	7.792	82	967395	49.139	ng		96
26) 2-Nitrophenol	7.869	139	212206	53.991	ng		89
27) 2,4-Dimethylphenol	7.898	122	395232	51.361	ng		94
28) bis(2-Chloroethoxy)met...	7.998	93	556987	45.884	ng		99
29) 2,4-Dichlorophenol	8.104	162	392496	47.348	ng		98
30) 1,2,4-Trichlorobenzene	8.192	180	446660	46.817	ng		96
31) Naphthalene	8.275	128	1237209	46.942	ng		99
32) Benzoic acid	8.022	122	253086	45.332	ng		95
33) 4-Chloroaniline	8.316	127	73881	7.118	ng		93
34) Hexachlorobutadiene	8.386	225	307229	46.814	ng		99
35) Caprolactam	8.704	113	108555m	44.307	ng		
36) 4-Chloro-3-methylphenol	8.798	107	419327	48.248	ng		98
37) 2-Methylnaphthalene	8.969	142	847828	48.096	ng		99
38) 1-Methylnaphthalene	9.069	142	805141	47.320	ng		100
40) 1,2,4,5-Tetrachloroben...	9.133	216	449636	46.586	ng	#	98
41) Hexachlorocyclopentadiene	9.116	237	543244	93.438	ng		97
43) 2,4,6-Trichlorophenol	9.245	196	302734	46.200	ng		100

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44) 2,4,5-Trichlorophenol	9.286	196	320008	48.398	ng		93
46) 1,1'-Biphenyl	9.433	154	1046294	46.492	ng		99
47) 2-Chloronaphthalene	9.457	162	834479	46.660	ng		98
48) 2-Nitroaniline	9.557	65	282590	50.876	ng		91
49) Acenaphthylene	9.880	152	1339841	49.253	ng		99
50) Dimethylphthalate	9.733	163	1033688	48.462	ng		98
51) 2,6-Dinitrotoluene	9.798	165	219995	54.717	ng		93
52) Acenaphthene	10.051	154	893926	52.159	ng		97
53) 3-Nitroaniline	9.963	138	77975	18.358	ng		100
54) 2,4-Dinitrophenol	10.074	184	213011	105.108	ng		95
55) Dibenzofuran	10.222	168	1162077	46.465	ng		95
56) 4-Nitrophenol	10.127	139	313156	93.865	ng		87
57) 2,4-Dinitrotoluene	10.204	165	295115	59.204	ng	#	85
58) Fluorene	10.569	166	887772	48.043	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.339	232	284651	49.405	ng		100
60) Diethylphthalate	10.433	149	973811	47.709	ng		98
61) 4-Chlorophenyl-phenyle...	10.557	204	473566	46.642	ng		99
62) 4-Nitroaniline	10.592	138	209348	52.332	ng		92
63) Azobenzene	10.716	77	1004956	44.061	ng		96
65) 4,6-Dinitro-2-methylph...	10.610	198	143784	53.381	ng		91
66) n-Nitrosodiphenylamine	10.680	169	800451	45.575	ng		99
67) 4-Bromophenyl-phenylether	11.051	248	323892	47.856	ng		99
68) Hexachlorobenzene	11.110	284	367010	49.606	ng		95
69) Atrazine	11.204	200	314272	53.856	ng		98
70) Pentachlorophenol	11.310	266	407402	92.197	ng		97
71) Phenanthrene	11.533	178	1367802	46.292	ng		99
72) Anthracene	11.586	178	1381281	47.260	ng		98
73) Carbazole	11.739	167	1253489	45.770	ng		98
74) Di-n-butylphthalate	12.063	149	1523179	46.525	ng		99
75) Fluoranthene	12.727	202	1575115	48.852	ng		100
77) Benzidine	12.845	184	157872	15.834	ng		99
78) Pyrene	12.957	202	1592291	49.363	ng		100
80) Butylbenzylphthalate	13.568	149	629117	52.381	ng		95
81) Benzo(a)anthracene	14.151	228	1244130	48.764	ng		99
82) 3,3'-Dichlorobenzidine	14.110	252	156323	19.654	ng	#	97
83) Chrysene	14.186	228	1144006	46.713	ng		98
84) Bis(2-ethylhexyl)phtha...	14.127	149	876527	51.776	ng		98
85) Di-n-octyl phthalate	14.751	149	1311559	52.985	ng	#	93
87) Indeno(1,2,3-cd)pyrene	17.256	276	1078223	54.013	ng		98
88) Benzo(b)fluoranthene	15.233	252	1033728	50.294	ng		98
89) Benzo(k)fluoranthene	15.262	252	980138	48.081	ng		99
90) Benzo(a)pyrene	15.621	252	971520	58.155	ng		99
91) Dibenzo(a,h)anthracene	17.280	278	925471	57.220	ng		97
92) Benzo(g,h,i)perylene	17.739	276	916627	55.280	ng		99

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

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