Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129064.D
Acq On : 30 Jun 2022 17:57
Operator : CG\JU
Sample : N3501-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 01 05:43:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
B2208-28MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	425404	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	1619881	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	838965	20.000	ng		0.00
64) Phenanthrene-d10	11.498	188	1483757	20.000	ng		0.00
76) Chrysene-d12	14.145	240	1001300	20.000	ng	#	0.00
86) Perylene-d12	15.668	264	805040	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.598	112	2404796	95.571	ng		0.01
7) Phenol-d6	6.586	99	3168993	101.405	ng		0.00
23) Nitrobenzene-d5	7.528	82	1918171	70.630	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	937669	102.786	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	3448502	65.758	ng		0.00
79) Terphenyl-d14	13.080	244	3607608	74.819	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.946	88	517331	46.115	ng		88
3) Pyridine	3.716	79	1387088	50.630	ng		85
4) n-Nitrosodimethylamine	3.657	42	644237	51.903	ng	#	80
6) Aniline	6.628	93	1835365	52.514	ng		97
8) 2-Chlorophenol	6.745	128	1395219	52.777	ng		96
10) Phenol	6.604	94	1665130m	52.590	ng		
11) bis(2-Chloroethyl)ether	6.698	93	1284504	51.255	ng		91
12) 1,3-Dichlorobenzene	6.898	146	1474678	50.673	ng		98
13) 1,4-Dichlorobenzene	6.975	146	1481260	50.463	ng		99
14) 1,2-Dichlorobenzene	7.128	146	1435239	52.014	ng		99
15) Benzyl Alcohol	7.104	79	1154891	52.537	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.233	45	1744562	48.739	ng		75
17) 2-Methylphenol	7.210	107	1116887	51.919	ng		97
18) Hexachloroethane	7.475	117	750260	72.804	ng	#	84
19) n-Nitroso-di-n-propyla...	7.375	70	942043	52.110	ng		88
20) 3+4-Methylphenols	7.363	107	1360400	49.729	ng		96
22) Acetophenone	7.375	105	2221985	59.795	ng	#	92
24) Nitrobenzene	7.545	77	1376548	52.386	ng		93
25) Isophorone	7.786	82	2538650	55.310	ng		97
26) 2-Nitrophenol	7.857	139	724141	59.295	ng		92
27) 2,4-Dimethylphenol	7.892	122	1276451	57.894	ng		96
28) bis(2-Chloroethoxy)met...	7.986	93	1556838	49.389	ng		99
29) 2,4-Dichlorophenol	8.098	162	1167131	51.899	ng		96
30) 1,2,4-Trichlorobenzene	8.180	180	1183995	47.844	ng		97
31) Naphthalene	8.269	128	4178444	56.820	ng		96
32) Benzoic acid	8.022	122	897387	50.730	ng		94
33) 4-Chloroaniline	8.310	127	1207089	40.736	ng		98
34) Hexachlorobutadiene	8.380	225	708944	47.977	ng		100
35) Caprolactam	8.704	113	350303m	49.123	ng		
36) 4-Chloro-3-methylphenol	8.792	107	1168715	51.150	ng		91
37) 2-Methylnaphthalene	8.957	142	3099256	62.632	ng		99
38) 1-Methylnaphthalene	9.057	142	2678203	55.733	ng		99
40) 1,2,4,5-Tetrachloroben...	9.122	216	1159789	49.181	ng		99
41) Hexachlorocyclopentadiene	9.110	237	1438794	115.586	ng		98
43) 2,4,6-Trichlorophenol	9.233	196	805747	50.163	ng		97
44) 2,4,5-Trichlorophenol	9.269	196	860225	50.348	ng		95

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.422	154	2964371	49.148	ng		96
47) 2-Chloronaphthalene	9.451	162	2292766	49.224	ng		98
48) 2-Nitroaniline	9.545	65	690115	56.254	ng	#	79
49) Acenaphthylene	9.869	152	3543338	50.065	ng		95
50) Dimethylphthalate	9.727	163	2583531	49.223	ng		99
51) 2,6-Dinitrotoluene	9.786	165	600771	56.015	ng		93
52) Acenaphthene	10.039	154	2539566	55.087	ng		98
53) 3-Nitroaniline	9.957	138	577386	45.144	ng	#	89
54) 2,4-Dinitrophenol	10.063	184	653338	109.844	ng	#	83
55) Dibenzofuran	10.210	168	3217397	47.929	ng		95
56) 4-Nitrophenol	10.116	139	1127437	107.888	ng		94
57) 2,4-Dinitrotoluene	10.192	165	799982	60.419	ng	#	87
58) Fluorene	10.557	166	2500909	48.164	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.327	232	698233	49.328	ng		99
60) Diethylphthalate	10.422	149	2534570	48.193	ng		98
61) 4-Chlorophenyl-phenyle...	10.545	204	1237721	47.841	ng		99
62) 4-Nitroaniline	10.580	138	671540	52.949	ng		88
63) Azobenzene	10.704	77	2481549	48.160	ng		95
65) 4,6-Dinitro-2-methylph...	10.598	198	383026	58.350	ng		89
66) n-Nitrosodiphenylamine	10.663	169	2221128	49.290	ng		94
67) 4-Bromophenyl-phenylether	11.039	248	795211	50.383	ng		91
68) Hexachlorobenzene	11.104	284	890554	50.672	ng		92
69) Atrazine	11.192	200	751672	59.279	ng		98
70) Pentachlorophenol	11.298	266	1042399	99.580	ng		99
71) Phenanthrene	11.521	178	3454467	48.728	ng		95
72) Anthracene	11.574	178	3423048	48.973	ng		94
73) Carbazole	11.727	167	3267692	46.656	ng		97
74) Di-n-butylphthalate	12.051	149	3612106	48.914	ng		97
75) Fluoranthene	12.715	202	3512849	47.380	ng		94
77) Benzidine	12.833	184	2029269	113.815	ng		99
78) Pyrene	12.945	202	3642887	52.487	ng		96
80) Butylbenzylphthalate	13.557	149	1548203	54.755	ng		94
81) Benzo(a)anthracene	14.139	228	3079290	50.367	ng		97
82) 3,3'-Dichlorobenzidine	14.098	252	924823	70.008	ng		96
83) Chrysene	14.174	228	2770072	48.805	ng		95
84) Bis(2-ethylhexyl)phtha...	14.110	149	2075089	55.222	ng		97
85) Di-n-octyl phthalate	14.733	149	2869480	51.729	ng		96
87) Indeno(1,2,3-cd)pyrene	17.233	276	2562752	51.904	ng		99
88) Benzo(b)fluoranthene	15.215	252	2697658	55.719	ng		97
89) Benzo(k)fluoranthene	15.251	252	2375595	50.589	ng		98
90) Benzo(a)pyrene	15.604	252	2207727	55.937	ng		98
91) Dibenzo(a,h)anthracene	17.250	278	2202113	54.711	ng		97
92) Benzo(g,h,i)perylene	17.709	276	2216228	54.881	ng		99

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

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