Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
Data File : BF126818.D
Acq On : 04 Feb 2022 18:32
Operator : CG/JU
Sample : N1381-11MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 04 23:55:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 02 15:08:47 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
DB-09(25-30)-02-02-22MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.945	152	144149	20.000	ng		0.00
21) Naphthalene-d8	8.233	136	559173	20.000	ng		0.00
39) Acenaphthene-d10	9.992	164	304840	20.000	ng		0.00
64) Phenanthrene-d10	11.480	188	507915	20.000	ng		0.00
76) Chrysene-d12	14.127	240	277095	20.000	ng	#	0.00
86) Perylene-d12	15.645	264	248903	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.575	112	1198883	113.914	ng		0.01
7) Phenol-d6	6.575	99	1649459	113.302	ng		0.00
23) Nitrobenzene-d5	7.516	82	1153204	77.183	ng		0.00
42) 2,4,6-Tribromophenol	10.786	330	353006	111.579	ng		0.00
45) 2-Fluorobiphenyl	9.310	172	1374512	74.661	ng		0.00
79) Terphenyl-d14	13.068	244	1277246	77.108	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.863	88	217089	40.763	ng	#	87
3) Pyridine	3.616	79	545178	37.748	ng	#	82
4) n-Nitrosodimethylamine	3.587	42	211675	47.450	ng	#	71
6) Aniline	6.610	93	690545	37.173	ng		97
8) 2-Chlorophenol	6.734	128	470876	48.931	ng		98
9) Benzaldehyde	6.504	77	438189	47.842	ng		89
10) Phenol	6.587	94	762269	48.919	ng		97
11) bis(2-Chloroethyl)ether	6.686	93	604232	48.132	ng		91
12) 1,3-Dichlorobenzene	6.892	146	492155	45.419	ng		97
13) 1,4-Dichlorobenzene	6.969	146	498623	45.528	ng		96
14) 1,2-Dichlorobenzene	7.116	146	483890	45.466	ng		97
15) Benzyl Alcohol	7.086	79	538429	46.290	ng		92
16) 2,2'-oxybis(1-Chloropr...	7.222	45	646686	47.817	ng		81
17) 2-Methylphenol	7.192	107	438654	46.353	ng		94
18) Hexachloroethane	7.463	117	199096	46.407	ng	#	90
19) n-Nitroso-di-n-propyla...	7.363	70	431667	45.030	ng	#	83
20) 3+4-Methylphenols	7.345	107	535314	44.913	ng	#	83
22) Acetophenone	7.357	105	713150	44.075	ng	#	90
24) Nitrobenzene	7.534	77	683238	46.067	ng	#	89
25) Isophorone	7.769	82	1225944	47.809	ng		95
26) 2-Nitrophenol	7.845	139	237368	48.020	ng	#	74
27) 2,4-Dimethylphenol	7.875	122	431690	50.002	ng		86
28) bis(2-Chloroethoxy)met...	7.975	93	730968	44.948	ng		98
29) 2,4-Dichlorophenol	8.086	162	382781	45.039	ng		97
30) 1,2,4-Trichlorobenzene	8.169	180	404201	44.224	ng		99
31) Naphthalene	8.257	128	1308436	44.768	ng		100
32) Benzoic acid	7.992	122	243022	36.475	ng	#	80
33) 4-Chloroaniline	8.298	127	189293	16.030	ng	#	93
34) Hexachlorobutadiene	8.363	225	250485	43.723	ng		98
35) Caprolactam	8.675	113	140986m	45.590	ng		
36) 4-Chloro-3-methylphenol	8.775	107	494077	45.608	ng		88
37) 2-Methylnaphthalene	8.945	142	833763	46.296	ng		98
38) 1-Methylnaphthalene	9.045	142	780389	45.016	ng		98
40) 1,2,4,5-Tetrachloroben...	9.110	216	389310	44.355	ng		97
41) Hexachlorocyclopentadiene	9.098	237	452035	89.350	ng		97
43) 2,4,6-Trichlorophenol	9.222	196	273773	44.276	ng		98

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44) 2,4,5-Trichlorophenol	9.257	196	289215	44.802	ng		94
46) 1,1'-Biphenyl	9.410	154	1005664	45.045	ng		95
47) 2-Chloronaphthalene	9.439	162	792217	44.764	ng		99
48) 2-Nitroaniline	9.533	65	334595	46.370	ng		94
49) Acenaphthylene	9.857	152	1267750	46.395	ng		98
50) Dimethylphthalate	9.710	163	949659	45.069	ng	#	98
51) 2,6-Dinitrotoluene	9.775	165	208182	48.097	ng		91
52) Acenaphthene	10.027	154	844814	48.490	ng		97
53) 3-Nitroaniline	9.945	138	164686	33.389	ng		85
54) 2,4-Dinitrophenol	10.051	184	197872	86.785	ng		89
55) Dibenzofuran	10.198	168	1100563	42.797	ng		97
56) 4-Nitrophenol	10.104	139	332319	88.965	ng	#	84
57) 2,4-Dinitrotoluene	10.180	165	280265	47.774	ng	#	98
58) Fluorene	10.545	166	839172	44.105	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.310	232	242904	43.474	ng	#	82
60) Diethylphthalate	10.410	149	914220	44.157	ng		98
61) 4-Chlorophenyl-phenyle...	10.533	204	413747	42.990	ng	#	87
62) 4-Nitroaniline	10.563	138	199319	42.586	ng	#	70
63) Azobenzene	10.692	77	1263827	43.995	ng		91
65) 4,6-Dinitro-2-methylph...	10.586	198	135323	43.919	ng		93
66) n-Nitrosodiphenylamine	10.651	169	750886	45.972	ng		100
67) 4-Bromophenyl-phenylether	11.022	248	266217	45.792	ng		97
68) Hexachlorobenzene	11.086	284	287925	45.261	ng		91
69) Atrazine	11.180	200	249921	47.155	ng		93
70) Pentachlorophenol	11.280	266	308358	83.083	ng		98
71) Phenanthrene	11.510	178	1238982	44.044	ng		99
72) Anthracene	11.563	178	1276632	45.311	ng		99
73) Carbazole	11.716	167	1094167	41.165	ng		98
74) Di-n-butylphthalate	12.039	149	1384400	44.923	ng	#	98
75) Fluoranthene	12.704	202	1191020	41.625	ng		97
77) Benzidine	12.821	184	242191	38.100	ng		98
78) Pyrene	12.933	202	1174356	53.031	ng		100
80) Butylbenzylphthalate	13.539	149	491905	53.536	ng	#	87
81) Benzo(a)anthracene	14.121	228	853510	46.162	ng		99
82) 3,3'-Dichlorobenzidine	14.080	252	212279	40.089	ng	#	96
83) Chrysene	14.157	228	787540	44.986	ng		99
84) Bis(2-ethylhexyl)phtha...	14.098	149	650447	54.410	ng	#	99
85) Di-n-octyl phthalate	14.715	149	890603	52.248	ng	#	93
87) Indeno(1,2,3-cd)pyrene	17.198	276	825053	54.347	ng	#	90
88) Benzo(b)fluoranthene	15.192	252	741432	45.556	ng	#	94
89) Benzo(k)fluoranthene	15.227	252	699150	43.065	ng	#	94
90) Benzo(a)pyrene	15.580	252	717714	55.321	ng	#	94
91) Dibenzo(a,h)anthracene	17.221	278	702629	56.504	ng	#	93
92) Benzo(g,h,i)perylene	17.674	276	708423	57.679	ng	#	90

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

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