Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121820\
Data File : BF122778.D
Acq On : 18 Dec 2020 10:11
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 18 12:16:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

12/21/2020 10:42:14 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	162838	20.00	ng		0.00
21) Naphthalene-d8	8.104	136	592349	20.00	ng		0.00
39) Acenaphthene-d10	9.863	164	320753	20.00	ng		0.00
64) Phenanthrene-d10	11.345	188	587637	20.00	ng		0.00
76) Chrysene-d12	13.986	240	477872	20.00	ng		0.00
86) Perylene-d12	15.439	264	455203	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	776695	75.51	ng		0.00
7) Phenol-d6	6.457	99	1017248	74.57	ng		0.00
23) Nitrobenzene-d5	7.387	82	1064818	90.06	ng		0.00
42) 2,4,6-Tribromophenol	10.651	330	328887	78.33	ng		0.00
45) 2-Fluorobiphenyl	9.181	172	1856295	78.28	ng		0.00
79) Terphenyl-d14	12.933	244	2271167	83.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.552	88	190544	39.41	ng		97
3) Pyridine	3.293	79	491461	38.46	ng		99
4) n-Nitrosodimethylamine	3.252	42	185736	36.25	ng		97
6) Aniline	6.487	93	616339	38.38	ng		98
8) 2-Chlorophenol	6.604	128	431719	38.08	ng		99
9) Benzaldehyde	6.369	77	315933	38.26	ng		99
10) Phenol	6.469	94	533428	37.74	ng		96
11) bis(2-Chloroethyl)ether	6.557	93	415487	38.48	ng		100
12) 1,3-Dichlorobenzene	6.763	146	506159	37.73	ng		99
13) 1,4-Dichlorobenzene	6.840	146	509904	37.70	ng		99
14) 1,2-Dichlorobenzene	6.992	146	465248	35.63	ng		99
15) Benzyl Alcohol	6.963	79	350303	37.29	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	554518	36.01	ng		99
17) 2-Methylphenol	7.075	107	357393	39.66	ng		98
18) Hexachloroethane	7.334	117	181482	37.65	ng		97
19) n-Nitroso-di-n-propyla...	7.239	70	283640	36.30	ng		99
20) 3+4-Methylphenols	7.234	107	417301	36.65	ng		90
22) Acetophenone	7.234	105	543835	36.92	ng	#	98
24) Nitrobenzene	7.404	77	444833	37.82	ng		99
25) Isophorone	7.645	82	768910	37.76	ng		99
26) 2-Nitrophenol	7.722	139	234788	40.93	ng		94
27) 2,4-Dimethylphenol	7.763	122	327808	38.99	ng		97
28) bis(2-Chloroethoxy)met...	7.857	93	527471	37.83	ng		99
29) 2,4-Dichlorophenol	7.963	162	372568	37.95	ng		98
30) 1,2,4-Trichlorobenzene	8.045	180	420821	37.83	ng		99
31) Naphthalene	8.128	128	1231330	37.67	ng		99
32) Benzoic acid	7.892	122	258732	38.62	ng		95
33) 4-Chloroaniline	8.175	127	522714	38.25	ng		99
34) Hexachlorobutadiene	8.245	225	256071	37.40	ng		99
35) Caprolactam	8.557	113	117667	39.79	ng		95
36) 4-Chloro-3-methylphenol	8.663	107	380285	39.32	ng		100
37) 2-Methylnaphthalene	8.816	142	821594	38.00	ng		99
38) 1-Methylnaphthalene	8.916	142	767690	37.53	ng		100
40) 1,2,4,5-Tetrachloroben...	8.986	216	396521	37.32	ng		100
41) Hexachlorocyclopentadiene	8.975	237	212147	45.16	ng		97
43) 2,4,6-Trichlorophenol	9.098	196	273155	37.23	ng		99

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44) 2,4,5-Trichlorophenol	9.139	196	281579	37.13	ng		98
46) 1,1'-Biphenyl	9.281	154	984964	37.00	ng		99
47) 2-Chloronaphthalene	9.310	162	819583	37.16	ng		98
48) 2-Nitroaniline	9.404	65	242454	37.71	ng		94
49) Acenaphthylene	9.722	152	1208587	37.10	ng		100
50) Dimethylphthalate	9.586	163	975305	38.07	ng		100
51) 2,6-Dinitrotoluene	9.645	165	214978	39.74	ng		94
52) Acenaphthene	9.898	154	793378m	37.64	ng		
53) 3-Nitroaniline	9.816	138	245818	39.32	ng		95
54) 2,4-Dinitrophenol	9.928	184	104458	39.49	ng	#	87
55) Dibenzofuran	10.069	168	1089910	36.76	ng		97
56) 4-Nitrophenol	9.980	139	163858	36.76	ng		97
57) 2,4-Dinitrotoluene	10.051	165	284297	39.45	ng		98
58) Fluorene	10.410	166	833212	35.33	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	247794	37.19	ng		98
60) Diethylphthalate	10.280	149	931195	37.37	ng		99
61) 4-Chlorophenyl-phenyle...	10.398	204	422694	36.41	ng		99
62) 4-Nitroaniline	10.433	138	252411	39.78	ng		94
63) Azobenzene	10.563	77	845090	36.90	ng		94
65) 4,6-Dinitro-2-methylph...	10.463	198	148844	41.54	ng		96
66) n-Nitrosodiphenylamine	10.522	169	770846	37.12	ng		99
67) 4-Bromophenyl-phenylether	10.886	248	302895	38.04	ng		98
68) Hexachlorobenzene	10.957	284	331591	37.67	ng		99
69) Atrazine	11.045	200	218108	32.35	ng		99
70) Pentachlorophenol	11.151	266	168610	36.15	ng		98
71) Phenanthrene	11.369	178	1284742	36.79	ng		99
72) Anthracene	11.422	178	1289341	37.23	ng		99
73) Carbazole	11.575	167	1196926	38.11	ng		99
74) Di-n-butylphthalate	11.904	149	1455514	36.88	ng		100
75) Fluoranthene	12.557	202	1354758	36.99	ng		100
77) Benzidine	12.680	184	520076	50.31	ng		100
78) Pyrene	12.786	202	1388124	37.57	ng		99
80) Butylbenzylphthalate	13.404	149	612560	36.81	ng		98
81) Benzo(a)anthracene	13.974	228	1208482	37.84	ng		97
82) 3,3'-Dichlorobenzidine	13.939	252	434902	38.02	ng		99
83) Chrysene	14.016	228	1199918	37.75	ng		99
84) Bis(2-ethylhexyl)phtha...	13.963	149	816791	35.84	ng		98
85) Di-n-octyl phthalate	14.574	149	1348146	35.66	ng		99
87) Indeno(1,2,3-cd)pyrene	16.892	276	1098753	36.77	ng		99
88) Benzo(b)fluoranthene	15.021	252	1142488	35.77	ng		99
89) Benzo(k)fluoranthene	15.051	252	1144496	39.19	ng		100
90) Benzo(a)pyrene	15.386	252	1051848	37.64	ng		100
91) Dibenzo(a,h)anthracene	16.904	278	917628	37.52	ng		98
92) Benzo(g,h,i)perylene	17.327	276	872493	36.86	ng		100

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

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