Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120320\
Data File : BF122530.D
Acq On : 3 Dec 2020 10:34
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 03 12:19:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 14:38:56 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

12/7/2020 8:52:40 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.857	152	234038	20.00	ng		0.00
21) Naphthalene-d8	8.145	136	884880	20.00	ng		0.00
39) Acenaphthene-d10	9.904	164	488666	20.00	ng		0.00
64) Phenanthrene-d10	11.386	188	931044	20.00	ng		0.00
76) Chrysene-d12	14.033	240	794348	20.00	ng		0.00
86) Perylene-d12	15.504	264	771873	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	1199829	78.72	ng		0.00
7) Phenol-d6	6.498	99	1571170	78.80	ng		0.00
23) Nitrobenzene-d5	7.428	82	1309779	90.62	ng		0.00
42) 2,4,6-Tribromophenol	10.692	330	524798	100.06	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	2357789	75.39	ng		0.00
79) Terphenyl-d14	12.980	244	3020803	80.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.610	88	266807	38.17	ng		88
3) Pyridine	3.357	79	728998	37.92	ng		89
4) n-Nitrosodimethylamine	3.322	42	300732	33.18	ng		87
6) Aniline	6.528	93	999983	38.22	ng		95
8) 2-Chlorophenol	6.645	128	651879	41.24	ng		92
9) Benzaldehyde	6.410	77	417127	39.31	ng		92
10) Phenol	6.510	94	812745	41.39	ng		91
11) bis(2-Chloroethyl)ether	6.598	93	622405	39.88	ng		92
12) 1,3-Dichlorobenzene	6.798	146	723790	40.33	ng		98
13) 1,4-Dichlorobenzene	6.875	146	737015	40.89	ng		99
14) 1,2-Dichlorobenzene	7.033	146	677119	40.25	ng		99
15) Benzyl Alcohol	7.004	79	539482	38.06	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.133	45	834259	36.67	ng		93
17) 2-Methylphenol	7.116	107	565516	42.87	ng		100
18) Hexachloroethane	7.375	117	259827	41.39	ng		93
19) n-Nitroso-di-n-propyla...	7.281	70	448404	37.63	ng		90
20) 3+4-Methylphenols	7.269	107	633885	39.04	ng		94
22) Acetophenone	7.275	105	844957	36.66	ng	#	91
24) Nitrobenzene	7.445	77	695769	42.07	ng		96
25) Isophorone	7.686	82	1256473	38.99	ng		96
26) 2-Nitrophenol	7.763	139	349921	48.63	ng		94
27) 2,4-Dimethylphenol	7.798	122	573913	37.76	ng		99
28) bis(2-Chloroethoxy)met...	7.892	93	793981	40.29	ng		99
29) 2,4-Dichlorophenol	8.004	162	574380	42.68	ng		97
30) 1,2,4-Trichlorobenzene	8.086	180	606033	40.81	ng		97
31) Naphthalene	8.169	128	1840589	39.12	ng		99
32) Benzoic acid	7.933	122	289273	36.64	ng		98
33) 4-Chloroaniline	8.216	127	834461	40.73	ng		96
34) Hexachlorobutadiene	8.286	225	360244	42.20	ng		99
35) Caprolactam	8.604	113	194374	45.57	ng	#	71
36) 4-Chloro-3-methylphenol	8.704	107	607367	43.27	ng		93
37) 2-Methylnaphthalene	8.857	142	1252767	40.31	ng		98
38) 1-Methylnaphthalene	8.957	142	1172977	40.32	ng		98
40) 1,2,4,5-Tetrachloroben...	9.027	216	610191	40.52	ng		99
41) Hexachlorocyclopentadiene	9.016	237	320089	36.36	ng		99
43) 2,4,6-Trichlorophenol	9.139	196	410935	42.02	ng		98

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44) 2,4,5-Trichlorophenol	9.180	196	461502	45.02	ng		98
46) 1,1'-Biphenyl	9.322	154	1530121	39.34	ng		99
47) 2-Chloronaphthalene	9.351	162	1213858	39.32	ng		98
48) 2-Nitroaniline	9.445	65	375487	41.60	ng		90
49) Acenaphthylene	9.763	152	1883992	39.70	ng		99
50) Dimethylphthalate	9.627	163	1492636	42.97	ng		99
51) 2,6-Dinitrotoluene	9.686	165	344452	44.83	ng		89
52) Acenaphthene	9.939	154	1195759m	40.71	ng		
53) 3-Nitroaniline	9.857	138	372882	42.77	ng		95
54) 2,4-Dinitrophenol	9.963	184	141190	55.65	ng		93
55) Dibenzofuran	10.110	168	1714108	39.83	ng		99
56) 4-Nitrophenol	10.022	139	280216	39.89	ng		95
57) 2,4-Dinitrotoluene	10.092	165	455633	46.90	ng	#	86
58) Fluorene	10.451	166	1312442	39.83	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	397729	46.65	ng		96
60) Diethylphthalate	10.321	149	1443646	42.37	ng		99
61) 4-Chlorophenyl-phenyle...	10.439	204	648769	41.71	ng		94
62) 4-Nitroaniline	10.474	138	383914	44.81	ng		99
63) Azobenzene	10.604	77	1354654	37.90	ng		94
65) 4,6-Dinitro-2-methylph...	10.504	198	221664	52.98	ng		87
66) n-Nitrosodiphenylamine	10.563	169	1233519	38.89	ng		94
67) 4-Bromophenyl-phenylether	10.933	248	460409	42.08	ng		98
68) Hexachlorobenzene	11.004	284	497825	42.11	ng	#	93
69) Atrazine	11.086	200	336432	42.59	ng		99
70) Pentachlorophenol	11.198	266	296261	43.50	ng		99
71) Phenanthrene	11.416	178	2034296	38.51	ng		98
72) Anthracene	11.468	178	2104453	38.65	ng		99
73) Carbazole	11.621	167	1934389	39.06	ng		99
74) Di-n-butylphthalate	11.951	149	2249830	42.61	ng		100
75) Fluoranthene	12.604	202	2216680	40.19	ng		98
77) Benzidine	12.721	184	889068	40.35	ng		99
78) Pyrene	12.833	202	2250952	40.34	ng		98
80) Butylbenzylphthalate	13.451	149	1001110	44.96	ng		93
81) Benzo(a)anthracene	14.021	228	2018924	40.87	ng		99
82) 3,3'-Dichlorobenzidine	13.986	252	823957	44.76	ng		99
83) Chrysene	14.062	228	2009535	40.39	ng		98
84) Bis(2-ethylhexyl)phtha...	14.009	149	1352708	50.27	ng	#	97
85) Di-n-octyl phthalate	14.621	149	2329231	51.08	ng		96
87) Indeno(1,2,3-cd)pyrene	16.986	276	1943854	41.97	ng		99
88) Benzo(b)fluoranthene	15.080	252	2162134	43.25	ng		99
89) Benzo(k)fluoranthene	15.109	252	1849458	37.94	ng		99
90) Benzo(a)pyrene	15.445	252	1798041	41.26	ng		100
91) Dibenzo(a,h)anthracene	16.998	278	1597155	41.17	ng		100
92) Benzo(g,h,i)perylene	17.427	276	1573896	41.72	ng		98

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

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