Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010521\
Data File : BF122921.D
Acq On : 5 Jan 2021 14:13
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Jan 05 14:57:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 05 14:20:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.804	152	87706	20.00	ng		0.00
21) Naphthalene-d8	8.092	136	305811	20.00	ng		0.00
39) Acenaphthene-d10	9.851	164	158170	20.00	ng		0.00
64) Phenanthrene-d10	11.339	188	282588	20.00	ng		0.00
76) Chrysene-d12	13.992	240	226267	20.00	ng		0.00
86) Perylene-d12	15.456	264	213773	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	551691	99.58	ng		0.00
7) Phenol-d6	6.451	99	686231	93.40	ng		0.00
23) Nitrobenzene-d5	7.375	82	604065	98.97	ng		0.00
42) 2,4,6-Tribromophenol	10.645	330	200031	96.62	ng		0.00
45) 2-Fluorobiphenyl	9.174	172	1122322	95.97	ng		0.00
79) Terphenyl-d14	12.933	244	1294624	100.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.498	88	126182	48.46	ng		97
3) Pyridine	3.240	79	326563	47.45	ng		98
4) n-Nitrosodimethylamine	3.198	42	129128	46.79	ng		93
6) Aniline	6.469	93	394778	45.65	ng	#	85
8) 2-Chlorophenol	6.592	128	295608	48.41	ng		98
9) Benzaldehyde	6.357	77	165636	37.25	ng		93
10) Phenol	6.463	94	354544	46.57	ng		85
11) bis(2-Chloroethyl)ether	6.545	93	273380	47.00	ng		97
12) 1,3-Dichlorobenzene	6.745	146	354408	49.05	ng		97
13) 1,4-Dichlorobenzene	6.822	146	357059	49.01	ng		98
14) 1,2-Dichlorobenzene	6.981	146	328350	46.69	ng		98
15) Benzyl Alcohol	6.957	79	234789	46.41	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.086	45	343431	41.41	ng		93
17) 2-Methylphenol	7.069	107	231717	47.74	ng		98
18) Hexachloroethane	7.316	117	128343	49.43	ng		96
19) n-Nitroso-di-n-propyla...	7.228	70	184526	43.84	ng		99
20) 3+4-Methylphenols	7.222	107	281678	45.94	ng		90
22) Acetophenone	7.222	105	374282	49.22	ng		97
24) Nitrobenzene	7.392	77	294796	48.55	ng		98
25) Isophorone	7.633	82	492179	46.82	ng		100
26) 2-Nitrophenol	7.710	139	154744	52.25	ng		97
27) 2,4-Dimethylphenol	7.751	122	211724	48.78	ng		99
28) bis(2-Chloroethoxy)met...	7.845	93	340382	47.28	ng		99
29) 2,4-Dichlorophenol	7.957	162	247642	48.85	ng		97
30) 1,2,4-Trichlorobenzene	8.033	180	287609	50.08	ng		100
31) Naphthalene	8.116	128	833867	49.41	ng		99
32) Benzoic acid	7.898	122	154118	44.56	ng		99
33) 4-Chloroaniline	8.169	127	341945	48.47	ng		99
34) Hexachlorobutadiene	8.233	225	178767	50.57	ng		99
35) Caprolactam	8.545	113	72811	47.69	ng		96
36) 4-Chloro-3-methylphenol	8.657	107	244713	49.01	ng		99
37) 2-Methylnaphthalene	8.810	142	543663	48.70	ng		99
38) 1-Methylnaphthalene	8.910	142	510076	48.30	ng		100
40) 1,2,4,5-Tetrachloroben...	8.975	216	267400	51.04	ng		99
41) Hexachlorocyclopentadiene	8.963	237	66550	28.73	ng		99
43) 2,4,6-Trichlorophenol	9.092	196	174703	48.28	ng		97

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44) 2,4,5-Trichlorophenol	9.133	196	182085	48.69	ng	99
46) 1,1'-Biphenyl	9.274	154	655338	49.92	ng	98
47) 2-Chloronaphthalene	9.298	162	548171	50.40	ng	99
48) 2-Nitroaniline	9.398	65	152625	48.13	ng	94
49) Acenaphthylene	9.716	152	788969	49.11	ng	98
50) Dimethylphthalate	9.574	163	621417	49.19	ng	100
51) 2,6-Dinitrotoluene	9.639	165	134514	50.42	ng	91
52) Acenaphthene	9.886	154	478424	46.03	ng	98
53) 3-Nitroaniline	9.810	138	151013	48.99	ng	92
54) 2,4-Dinitrophenol	9.927	184	61570	47.20	ng	93
55) Dibenzofuran	10.057	168	701216	47.96	ng	99
56) 4-Nitrophenol	9.986	139	89884	40.89	ng	96
57) 2,4-Dinitrotoluene	10.051	165	172205	48.46	ng	97
58) Fluorene	10.404	166	557321	47.93	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	151102	45.98	ng	99
60) Diethylphthalate	10.274	149	600538	48.88	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	281590	49.18	ng	99
62) 4-Nitroaniline	10.427	138	152614	48.77	ng	98
63) Azobenzene	10.551	77	534220	47.30	ng	99
65) 4,6-Dinitro-2-methylph...	10.463	198	91189	52.92	ng	98
66) n-Nitrosodiphenylamine	10.516	169	493979	49.47	ng	100
67) 4-Bromophenyl-phenylether	10.880	248	189812	49.57	ng	98
68) Hexachlorobenzene	10.957	284	207498	49.02	ng	97
69) Atrazine	11.039	200	153883	47.46	ng	99
70) Pentachlorophenol	11.151	266	87583	39.05	ng	99
71) Phenanthrene	11.368	178	831473	49.51	ng	99
72) Anthracene	11.421	178	832083	49.96	ng	98
73) Carbazole	11.574	167	740246	49.01	ng	99
74) Di-n-butylphthalate	11.904	149	941676	49.62	ng	98
75) Fluoranthene	12.563	202	858051	48.72	ng	96
77) Benzidine	12.680	184	234179	47.85	ng	100
78) Pyrene	12.792	202	869404	49.70	ng	98
80) Butylbenzylphthalate	13.404	149	388830	49.34	ng	98
81) Benzo(a)anthracene	13.980	228	769081	50.86	ng	98
82) 3,3'-Dichlorobenzidine	13.945	252	258693	47.76	ng	98
83) Chrysene	14.021	228	749595	49.81	ng	100
84) Bis(2-ethylhexyl)phtha...	13.962	149	546499	50.65	ng	99
85) Di-n-octyl phthalate	14.580	149	877157	49.00	ng	98
87) Indeno(1,2,3-cd)pyrene	16.921	276	719008	51.24	ng	99
88) Benzo(b)fluoranthene	15.033	252	699351	46.63	ng	99
89) Benzo(k)fluoranthene	15.062	252	725059	52.87	ng	99
90) Benzo(a)pyrene	15.398	252	656593	50.04	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	593205	51.65	ng	97
92) Benzo(g,h,i)perylene	17.362	276	576560	51.87	ng	97

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

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