Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012521\
Data File : BG047991.D
Acq On : 25 Jan 2021 15:33
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 25 18:04:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 25 18:02:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.133	152	34798	20.00	ng		0.00
21) Naphthalene-d8	10.953	136	147409	20.00	ng		0.00
39) Acenaphthene-d10	14.754	164	111572	20.00	ng		0.00
64) Phenanthrene-d10	17.498	188	281861	20.00	ng	#	0.00
76) Chrysene-d12	21.775	240	307561	20.00	ng	#	0.00
86) Perylene-d12	25.066	264	298635	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.683	112	47647	22.33	ng		0.00
7) Phenol-d6	7.275	99	74246	23.05	ng		0.00
23) Nitrobenzene-d5	9.290	82	74873	22.34	ng		0.00
42) 2,4,6-Tribromophenol	16.235	330	36433	20.41	ng		0.00
45) 2-Fluorobiphenyl	13.379	172	179914	21.54	ng		0.00
79) Terphenyl-d14	20.095	244	383270	23.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.573	88	11224	10.65	ng	#	89
3) Pyridine	3.979	79	32438	10.96	ng	#	90
4) n-Nitrosodimethylamine	3.885	42	15461	10.41	ng	#	66
6) Aniline	7.445	93	44810	11.66	ng		95
8) 2-Chlorophenol	7.692	128	24694	11.24	ng		93
9) Benzaldehyde	7.263	77	20403	10.27	ng	#	84
10) Phenol	7.298	94	34379	11.27	ng		80
11) bis(2-Chloroethyl)ether	7.545	93	27358	11.40	ng		94
12) 1,3-Dichlorobenzene	8.027	146	30710	10.99	ng	#	91
13) 1,4-Dichlorobenzene	8.168	146	31661	11.30	ng		96
14) 1,2-Dichlorobenzene	8.491	146	30253	11.25	ng		96
15) Benzyl Alcohol	8.362	79	30267	11.25	ng	#	86
16) 2,2'-oxybis(1-Chloropr...	8.661	45	39871	9.82	ng		94
17) 2-Methylphenol	8.561	107	24381	11.97	ng	#	91
18) Hexachloroethane	9.225	117	11684	11.10	ng		90
19) n-Nitroso-di-n-propyla...	8.932	70	26666	11.70	ng		97
20) 3+4-Methylphenols	8.890	107	32596	11.65	ng		86
22) Acetophenone	8.955	105	46748	10.74	ng	#	93
24) Nitrobenzene	9.337	77	36323	10.73	ng		92
25) Isophorone	9.860	82	68703	10.91	ng	#	94
26) 2-Nitrophenol	10.048	139	14275	11.29	ng	#	78
27) 2,4-Dimethylphenol	10.101	122	22340	10.62	ng		89
28) bis(2-Chloroethoxy)met...	10.342	93	41978	11.21	ng	#	94
29) 2,4-Dichlorophenol	10.583	162	28822	10.98	ng		91
30) 1,2,4-Trichlorobenzene	10.806	180	34479	10.27	ng		96
31) Naphthalene	11.000	128	89700	10.98	ng		99
32) Benzoic acid	10.171	122	17123	11.08	ng		93
33) 4-Chloroaniline	11.094	127	38598	10.68	ng		94
34) Hexachlorobutadiene	11.288	225	24000	9.59	ng		96
35) Caprolactam	11.846	113	10830	10.95	ng		97
36) 4-Chloro-3-methylphenol	12.204	107	31980	10.95	ng		87
37) 2-Methylnaphthalene	12.592	142	64666	10.43	ng	#	85
38) 1-Methylnaphthalene	12.809	142	63356	10.92	ng		98
40) 1,2,4,5-Tetrachloroben...	12.956	216	41884	9.83	ng	#	96
41) Hexachlorocyclopentadiene	12.939	237	22814	10.02	ng		98
43) 2,4,6-Trichlorophenol	13.185	196	29601	10.88	ng		91

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	30331	10.89	ng	#	95
46) 1,1'-Biphenyl	13.591	154	86987	10.23	ng		97
47) 2-Chloronaphthalene	13.638	162	79123	11.48	ng	#	92
48) 2-Nitroaniline	13.826	65	26404	10.97	ng	#	83
49) Acenaphthylene	14.478	152	113504	10.50	ng	#	96
50) Dimethylphthalate	14.202	163	103368	10.66	ng	#	98
51) 2,6-Dinitrotoluene	14.314	165	19745	10.58	ng	#	54
52) Acenaphthene	14.819	154	74141	10.34	ng		98
53) 3-Nitroaniline	14.643	138	23282	11.43	ng	#	82
54) 2,4-Dinitrophenol	14.848	184	11444	10.70	ng	#	66
55) Dibenzofuran	15.148	168	116732	10.95	ng		96
56) 4-Nitrophenol	14.936	139	17344	10.90	ng	#	66
57) 2,4-Dinitrotoluene	15.101	165	30258	11.55	ng	#	78
58) Fluorene	15.800	166	94342	10.43	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.371	232	31198	10.79	ng	#	97
60) Diethylphthalate	15.559	149	106600	11.21	ng		96
61) 4-Chlorophenyl-phenyle...	15.788	204	57165	10.57	ng		95
62) 4-Nitroaniline	15.800	138	24814	11.06	ng	#	80
63) Azobenzene	16.082	77	102285	10.97	ng		90
65) 4,6-Dinitro-2-methylph...	15.865	198	16713	11.77	ng		82
66) n-Nitrosodiphenylamine	16.000	169	88345	10.74	ng		97
67) 4-Bromophenyl-phenylether	16.681	248	37282	9.97	ng		90
68) Hexachlorobenzene	16.805	284	42487	10.71	ng		92
69) Atrazine	16.940	200	34156	11.13	ng		98
70) Pentachlorophenol	17.140	266	23759	10.40	ng		97
71) Phenanthrene	17.539	178	171607	11.26	ng		97
72) Anthracene	17.627	178	169393	11.35	ng		96
73) Carbazole	17.892	167	155868	11.45	ng		99
74) Di-n-butylphthalate	18.450	149	195428	12.06	ng	#	98
75) Fluoranthene	19.543	202	229869	11.33	ng		95
77) Benzidine	19.713	184	84435	10.73	ng		97
78) Pyrene	19.901	202	234927	11.29	ng		95
80) Butylbenzylphthalate	20.782	149	87670	11.89	ng	#	87
81) Benzo(a)anthracene	21.752	228	233419	10.99	ng		97
82) 3,3'-Dichlorobenzidine	21.664	252	74192	10.10	ng		99
83) Chrysene	21.822	228	218029	10.72	ng		98
84) Bis(2-ethylhexyl)phtha...	21.664	149	118375	11.30	ng	#	97
85) Di-n-octyl phthalate	22.903	149	198738	11.32	ng	#	96
87) Indeno(1,2,3-cd)pyrene	28.808	276	240706	10.53	ng	#	89
88) Benzo(b)fluoranthene	24.014	252	216371m	10.89	ng		
89) Benzo(k)fluoranthene	24.084	252	215951	11.19	ng		99
90) Benzo(a)pyrene	24.901	252	204265	10.91	ng	#	96
91) Dibenzo(a,h)anthracene	28.891	278	198826	10.67	ng	#	92
92) Benzo(g,h,i)perylene	29.983	276	191297	10.50	ng	#	94

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

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