Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121117\
Data File : BG031454.D
Acq On : 11 Dec 2017 14:07
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Dec 11 16:36:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 16:31:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	41961	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	194778	20.00	ng		0.00
38) Acenaphthene-d10	14.73	164	140962	20.00	ng		0.00
63) Phenanthrene-d10	17.48	188	368700	20.00	ng		0.00
75) Chrysene-d12	21.75	240	410525	20.00	ng		0.00
86) Perylene-d12	25.04	264	391567	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	120993	49.44	ng		0.00
7) Phenol-d6	7.27	99	165803	50.29	ng		0.00
23) Nitrobenzene-d5	9.27	82	164086	49.92	ng		0.00
41) 2,4,6-Tribromophenol	16.22	330	89517	39.26	ng		0.00
44) 2-Fluorobiphenyl	13.35	172	506357	51.62	ng		0.00
78) Terphenyl-d14	20.07	244	958426	51.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	27261	27.452	ng		84
3) Pyridine	3.92	79	72695	25.216	ng		94
4) n-Nitrosodimethylamine	3.84	42	36417	26.653	ng	#	93
6) Aniline	7.43	93	109088	25.144	ng		94
8) 2-Chlorophenol	7.68	128	67713	25.075	ng		93
9) Benzaldehyde	7.25	77	53500	23.190	ng		96
10) Phenol	7.30	94	86076	25.142	ng		95
11) bis(2-Chloroethyl)ether	7.52	93	69071	25.267	ng		86
12) 1,3-Dichlorobenzene	8.00	146	79248	25.012	ng		93
13) 1,4-Dichlorobenzene	8.15	146	81346	25.336	ng		92
14) 1,2-Dichlorobenzene	8.46	146	78543	25.488	ng		99
15) Benzyl Alcohol	8.35	79	62205	23.524	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.63	45	76455	25.321	ng		96
17) 2-Methylphenol	8.56	107	57913	24.291	ng		98
18) Hexachloroethane	9.19	117	27450	24.565	ng		94
19) n-Nitroso-di-n-propylamine	8.91	70	63299	25.253	ng	#	94
20) 3+4-Methylphenols	8.89	107	84431	24.905	ng		95
22) Acetophenone	8.93	105	126083	25.998	ng	#	93
24) Nitrobenzene	9.32	77	86116	25.647	ng		94
25) Isophorone	9.84	82	157838	24.621	ng	#	93
26) 2-Nitrophenol	10.04	139	38151	21.798	ng		92
27) 2,4-Dimethylphenol	10.09	122	62393	24.013	ng		93
28) bis(2-Chloroethoxy)methane	10.32	93	102883	25.482	ng		97
29) 2,4-Dichlorophenol	10.59	162	75157	24.088	ng		91
30) 1,2,4-Trichlorobenzene	10.78	180	92865	24.930	ng		98
31) Naphthalene	10.97	128	246161	25.708	ng		99
32) Benzoic acid	10.23	122	23094	11.635	ng	#	79
33) 4-Chloroaniline	11.09	127	104789	25.000	ng		96
34) Hexachlorobutadiene	11.25	225	63765	24.682	ng		99
35) Caprolactam	11.84	113	29373	23.045	ng	#	85
36) 4-Chloro-3-methylphenol	12.21	107	83793	24.675	ng		89
37) 2-Methylnaphthalene	12.57	142	196241	26.549	ng		91
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	141188	25.236	ng	#	96
40) Hexachlorocyclopentadiene	12.91	237	23499	15.111	ng		92

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	73268	22.908	ng		100
43) 2,4,5-Trichlorophenol	13.26	196	75287	21.515	ng	#	93
45) 1,1'-Biphenyl	13.57	154	298745	25.558	ng		98
46) 2-Chloronaphthalene	13.62	162	219622	26.041	ng		96
47) 2-Nitroaniline	13.82	65	59999	24.002	ng	#	87
48) Acenaphthylene	14.46	152	362580	26.267	ng		98
49) Dimethylphthalate	14.18	163	307237	25.208	ng		99
50) 2,6-Dinitrotoluene	14.30	165	65236	25.968	ng	#	82
51) Acenaphthene	14.80	154	224034	25.988	ng		99
52) 3-Nitroaniline	14.65	138	64704	24.257	ng	#	87
53) 2,4-Dinitrophenol	14.87	184	17154	14.389	ng	#	53
54) Dibenzofuran	15.13	168	361898	26.355	ng		99
55) 4-Nitrophenol	14.97	139	39586	20.833	ng	#	82
56) 2,4-Dinitrotoluene	15.10	165	94208	25.940	ng	#	78
57) Fluorene	15.78	166	292633	26.250	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	76001	22.788	ng	#	92
59) Diethylphthalate	15.53	149	315555	25.488	ng		98
60) 4-Chlorophenyl-phenylether	15.76	204	178857	26.565	ng		93
61) 4-Nitroaniline	15.80	138	70908	25.104	ng		93
62) Azobenzene	16.06	77	260777	27.619	ng		97
64) 4,6-Dinitro-2-methylphenol	15.87	198	48853	19.934	ng		87
65) n-Nitrosodiphenylamine	15.98	169	281604	25.205	ng		99
66) 4-Bromophenyl-phenylether	16.65	248	109989	23.554	ng		98
67) Hexachlorobenzene	16.78	284	115297	23.237	ng		96
68) Atrazine	16.92	200	106408	23.083	ng		97
69) Pentachlorophenol	17.14	266	42024	15.322	ng		95
70) Phenanthrene	17.52	178	506715	26.395	ng		100
71) Anthracene	17.61	178	500106	25.999	ng		98
72) Carbazole	17.88	167	460604	25.556	ng		98
73) Di-n-butylphthalate	18.42	149	535358	24.192	ng		100
74) Fluoranthene	19.52	202	646762	26.609	ng		98
76) Benzidine	19.70	184	246518	18.694	ng		98
77) Pyrene	19.88	202	671918	27.582	ng		99
79) Butylbenzylphthalate	20.75	149	231700	23.855	ng	#	84
80) Benzo(a)anthracene	21.73	228	654340	25.660	ng		97
81) 3,3'-Dichlorobenzidine	21.64	252	230716	22.414	ng		99
82) Chrysene	21.80	228	615690	26.101	ng		98
83) Bis(2-ethylhexyl)phthalate	21.61	149	334481	23.856	ng		97
84) Di-n-octyl phthalate	22.83	149	550015	24.102	ng		96
85) Indeno(1,2,3-cd)pyrene	28.83	276	649777	22.659	ng		100
87) Benzo(b)fluoranthene	23.99	252	611024	25.797	ng	#	97
88) Benzo(k)fluoranthene	24.06	252	608645	25.925	ng		99
89) Benzo(a)pyrene	24.89	252	574012	25.510	ng		98
90) Dibenzo(a,h)anthracene	28.87	278	549828	23.907	ng		97
91) Benzo(g,h,i)perylene	30.01	276	540915	24.233	ng		99

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

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