Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
Data File : BG027418.D
Acq On : 14 Jun 2017 15:31
Operator : SJ/MA
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Jun 14 16:50:52 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 16:47:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	40166	20.00	ng		0.00
21) Naphthalene-d8	11.35	136	208127	20.00	ng		0.00
38) Acenaphthene-d10	15.11	164	142040	20.00	ng		0.00
63) Phenanthrene-d10	17.86	188	336349	20.00	ng		0.00
75) Chrysene-d12	22.24	240	405165	20.00	ng		0.00
86) Perylene-d12	25.89	264	378313	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.10	112	145751	55.37	ng		0.00
7) Phenol-d6	7.66	99	222088	57.48	ng		0.00
23) Nitrobenzene-d5	9.69	82	201806	60.98	ng		0.00
41) 2,4,6-Tribromophenol	16.59	330	104727	55.99	ng		0.00
44) 2-Fluorobiphenyl	13.74	172	495515	48.80	ng		0.00
78) Terphenyl-d14	20.44	244	829100	52.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.12	88	30572	28.01	ng		89
3) Pyridine	4.50	79	89621	26.64	ng	#	81
4) n-Nitrosodimethylamine	4.41	42	38283	30.73	ng	#	58
6) Aniline	7.85	93	131169	26.96	ng		97
8) 2-Chlorophenol	8.09	128	74859	26.93	ng		97
9) Benzaldehyde	7.67	77	78768	29.49	ng		89
10) Phenol	7.69	94	114659	29.02	ng		77
11) bis(2-Chloroethyl)ether	7.93	93	90754	28.00	ng		88
12) 1,3-Dichlorobenzene	8.42	146	78615	25.08	ng		95
13) 1,4-Dichlorobenzene	8.57	146	81556	25.35	ng		97
14) 1,2-Dichlorobenzene	8.88	146	79208	25.24	ng		92
15) Benzyl Alcohol	8.75	79	79392	29.16	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	9.04	45	154393	33.29	ng		93
17) 2-Methylphenol	8.94	107	77448	27.73	ng	#	90
18) Hexachloroethane	9.62	117	29653	27.36	ng	#	81
19) n-Nitroso-di-n-propylamine	9.31	70	83153	30.76	ng		90
20) 3+4-Methylphenols	9.27	107	109916	28.41	ng		91
22) Acetophenone	9.34	105	139689	26.24	ng	#	89
24) Nitrobenzene	9.73	77	113425	30.08	ng	#	90
25) Isophorone	10.25	82	222998	28.66	ng	#	98
26) 2-Nitrophenol	10.45	139	42132	30.03	ng	#	81
27) 2,4-Dimethylphenol	10.48	122	89003	26.60	ng		93
28) bis(2-Chloroethoxy)methane	10.72	93	138369	27.46	ng		99
29) 2,4-Dichlorophenol	10.98	162	78848	25.81	ng		99
30) 1,2,4-Trichlorobenzene	11.20	180	80055	23.67	ng		98
31) Naphthalene	11.40	128	281318	24.73	ng		97
32) Benzoic acid	10.56	122	43023	21.06	ng		93
33) 4-Chloroaniline	11.49	127	119825	25.28	ng		92
34) Hexachlorobutadiene	11.67	225	49529	23.83	ng		94
35) Caprolactam	12.25	113	36546	34.89	ng		98
36) 4-Chloro-3-methylphenol	12.57	107	113838	29.74	ng		95
37) 2-Methylnaphthalene	12.96	142	207748	25.04	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	102010	23.05	ng		99
40) Hexachlorocyclopentadiene	13.30	237	55342	23.50	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	71323	26.57	ng		91
43) 2,4,5-Trichlorophenol	13.62	196	80781	26.90	ng		96
45) 1,1'-Biphenyl	13.94	154	280511	24.19	ng		96
46) 2-Chloronaphthalene	14.00	162	213318	24.54	ng		98
47) 2-Nitroaniline	14.19	65	83529	37.35	ng	#	88
48) Acenaphthylene	14.84	152	375829	25.55	ng		97
49) Dimethylphthalate	14.54	163	296750	26.34	ng		97
50) 2,6-Dinitrotoluene	14.67	165	61131	29.12	ng		85
51) Acenaphthene	15.17	154	248343	25.95	ng		99
52) 3-Nitroaniline	15.00	138	66308	29.97	ng	#	93
53) 2,4-Dinitrophenol	15.20	184	30577	37.18	ng	#	87
54) Dibenzofuran	15.51	168	341206	25.52	ng		95
55) 4-Nitrophenol	15.29	139	54674	29.76	ng	#	59
56) 2,4-Dinitrotoluene	15.45	165	84157	31.79	ng	#	94
57) Fluorene	16.15	166	308300	25.96	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.72	232	70990	26.48	ng		95
59) Diethylphthalate	15.89	149	308372	27.44	ng		97
60) 4-Chlorophenyl-phenylether	16.13	204	152634	25.51	ng		98
61) 4-Nitroaniline	16.16	138	71282	31.86	ng	#	72
62) Azobenzene	16.43	77	320374	30.76	ng		89
64) 4,6-Dinitro-2-methylphenol	16.21	198	44330	32.27	ng		80
65) n-Nitrosodiphenylamine	16.35	169	264326	25.07	ng		99
66) 4-Bromophenyl-phenylether	17.03	248	98125	24.65	ng		98
67) Hexachlorobenzene	17.16	284	106862	24.96	ng		94
68) Atrazine	17.29	200	90957	25.79	ng		98
69) Pentachlorophenol	17.50	266	59071	23.54	ng		99
70) Phenanthrene	17.90	178	472088	24.95	ng		95
71) Anthracene	17.99	178	481279	25.39	ng		96
72) Carbazole	18.26	167	468229	26.19	ng		94
73) Di-n-butylphthalate	18.78	149	507352	29.26	ng	#	93
74) Fluoranthene	19.89	202	549313	27.17	ng		92
76) Benzidine	20.06	184	221050	18.11	ng		96
77) Pyrene	20.25	202	573426	23.42	ng		96
79) Butylbenzylphthalate	21.13	149	234374	27.10	ng		96
80) Benzo(a)anthracene	22.22	228	591489	25.60	ng		94
81) 3,3'-Dichlorobenzidine	22.11	252	225925	25.13	ng	#	97
82) Chrysene	22.29	228	562111	25.34	ng		94
83) Bis(2-ethylhexyl)phthalate	22.07	149	340324	26.03	ng		97
84) Di-n-octyl phthalate	23.44	149	575344	26.57	ng	#	92
85) Indeno(1,2,3-cd)pyrene	30.11	276	687570	25.59	ng	#	94
87) Benzo(b)fluoranthene	24.72	252	599399	25.55	ng	#	96
88) Benzo(k)fluoranthene	24.79	252	587146	25.51	ng	#	92
89) Benzo(a)pyrene	25.72	252	558468	25.28	ng	#	94
90) Dibenzo(a,h)anthracene	30.18	278	597776	25.85	ng	#	95
91) Benzo(g,h,i)perylene	31.42	276	571702	25.53	ng	#	90

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

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