Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071417\
Data File : BG027921.D
Acq On : 14 Jul 2017 12:18
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Jul 14 14:35:57 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 14:34:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	51812	20.00	ng		0.00
21) Naphthalene-d8	11.19	136	227528	20.00	ng		0.00
38) Acenaphthene-d10	14.98	164	157678	20.00	ng		0.00
63) Phenanthrene-d10	17.73	188	399285	20.00	ng		0.00
75) Chrysene-d12	22.06	240	484292	20.00	ng		0.00
86) Perylene-d12	25.58	264	444155	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.94	112	143736	42.72	ng		0.00
7) Phenol-d6	7.52	99	206771	40.23	ng		0.00
23) Nitrobenzene-d5	9.54	82	200767	49.18	ng		0.00
41) 2,4,6-Tribromophenol	16.47	330	112965	52.23	ng		0.00
44) 2-Fluorobiphenyl	13.60	172	590703	53.50	ng		0.00
78) Terphenyl-d14	20.31	244	1108994	53.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.90	88	26363	21.045	ng		95
3) Pyridine	4.29	79	79737	20.672	ng		96
4) n-Nitrosodimethylamine	4.20	42	43606	23.053	ng		94
6) Aniline	7.70	93	120942	20.299	ng		93
8) 2-Chlorophenol	7.94	128	82093	21.835	ng		91
9) Benzaldehyde	7.52	77	62340	20.382	ng		81
10) Phenol	7.54	94	108265	21.289	ng		84
11) bis(2-Chloroethyl)ether	7.78	93	78786	20.396	ng		91
12) 1,3-Dichlorobenzene	8.26	146	95950	23.992	ng	#	92
13) 1,4-Dichlorobenzene	8.41	146	98591	23.792	ng		90
14) 1,2-Dichlorobenzene	8.73	146	95956	23.882	ng	#	91
15) Benzyl Alcohol	8.60	79	64208	18.057	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.89	45	161368	19.585	ng		99
17) 2-Methylphenol	8.80	107	71295	19.816	ng	#	92
18) Hexachloroethane	9.46	117	32013	21.962	ng		90
19) n-Nitroso-di-n-propylamine	9.17	70	71037	18.996	ng		97
20) 3+4-Methylphenols	9.13	107	99888	19.252	ng		92
22) Acetophenone	9.19	105	134759	24.544	ng	#	90
24) Nitrobenzene	9.58	77	105153	24.640	ng	#	84
25) Isophorone	10.10	82	194126	21.818	ng	#	90
26) 2-Nitrophenol	10.29	139	50528	26.213	ng	#	79
27) 2,4-Dimethylphenol	10.34	122	90002	24.929	ng		92
28) bis(2-Chloroethoxy)methane	10.58	93	113119	22.425	ng		95
29) 2,4-Dichlorophenol	10.84	162	94337	29.816	ng		92
30) 1,2,4-Trichlorobenzene	11.05	180	107675	33.368	ng		95
31) Naphthalene	11.25	128	276780	22.875	ng		99
32) Benzoic acid	10.45	122	32013	16.652	ng	#	86
33) 4-Chloroaniline	11.35	127	114967	21.993	ng	#	90
34) Hexachlorobutadiene	11.52	225	75541	42.013	ng		97
35) Caprolactam	12.11	113	31661	19.895	ng		93
36) 4-Chloro-3-methylphenol	12.45	107	105174	23.623	ng	#	78
37) 2-Methylnaphthalene	12.83	142	213217	23.658	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	150193	36.248	ng	#	93
40) Hexachlorocyclopentadiene	13.16	237	67408	34.505	ng		97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071417\
Data File : BG027921.D
Acq On : 14 Jul 2017 12:18
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Jul 14 14:35:57 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 14:34:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	93840	31.357	ng		97
43) 2,4,5-Trichlorophenol	13.50	196	98553	29.064	ng	#	90
45) 1,1'-Biphenyl	13.81	154	330760	26.171	ng		96
46) 2-Chloronaphthalene	13.87	162	239303	25.065	ng		94
47) 2-Nitroaniline	14.07	65	73642	19.270	ng	#	82
48) Acenaphthylene	14.71	152	385679	22.108	ng		98
49) Dimethylphthalate	14.42	163	333888	24.822	ng		97
50) 2,6-Dinitrotoluene	14.55	165	71659	24.507	ng	#	72
51) Acenaphthene	15.05	154	252659	22.596	ng		96
52) 3-Nitroaniline	14.88	138	66660	19.378	ng	#	80
53) 2,4-Dinitrophenol	15.08	184	35240	27.205	ng		90
54) Dibenzofuran	15.38	168	373996	25.296	ng		90
55) 4-Nitrophenol	15.18	139	47006	17.901	ng	#	69
56) 2,4-Dinitrotoluene	15.33	165	96658	23.700	ng	#	80
57) Fluorene	16.02	166	338272	23.597	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.60	232	87970	30.095	ng	#	91
59) Diethylphthalate	15.77	149	319694	21.464	ng		99
60) 4-Chlorophenyl-phenylether	16.01	204	181626	28.621	ng	#	85
61) 4-Nitroaniline	16.05	138	71155	19.855	ng	#	66
62) Azobenzene	16.30	77	253340	19.357	ng		93
64) 4,6-Dinitro-2-methylphenol	16.09	198	61815	26.943	ng		96
65) n-Nitrosodiphenylamine	16.22	169	288340	22.199	ng		98
66) 4-Bromophenyl-phenylether	16.90	248	119764	28.678	ng		96
67) Hexachlorobenzene	17.03	284	131252	29.677	ng	#	91
68) Atrazine	17.16	200	112206	27.362	ng		98
69) Pentachlorophenol	17.37	266	70596	28.783	ng		97
70) Phenanthrene	17.77	178	514198	22.307	ng		95
71) Anthracene	17.86	178	514048	22.084	ng		97
72) Carbazole	18.13	167	465679	20.314	ng	#	94
73) Di-n-butylphthalate	18.66	149	512424	20.341	ng	#	92
74) Fluoranthene	19.77	202	625981	24.848	ng		93
76) Benzidine	19.94	184	281741	26.007	ng		98
77) Pyrene	20.13	202	649636	21.375	ng		96
79) Butylbenzylphthalate	21.00	149	230986	16.875	ng		89
80) Benzo(a)anthracene	22.04	228	670257	22.892	ng		93
81) 3,3'-Dichlorobenzidine	21.95	252	260250	24.490	ng		95
82) Chrysene	22.12	228	623183	22.707	ng		96
83) Bis(2-ethylhexyl)phthalate	21.90	149	337495	16.872	ng		100
84) Di-n-octyl phthalate	23.21	149	576360	17.440	ng	#	91
85) Indeno(1,2,3-cd)pyrene	29.62	276	721343	22.997	ng		100
87) Benzo(b)fluoranthene	24.46	252	642171	22.442	ng		98
88) Benzo(k)fluoranthene	24.53	252	637606	22.542	ng		95
89) Benzo(a)pyrene	25.42	252	602309	22.432	ng		95
90) Dibenzo(a,h)anthracene	29.70	278	609226	22.397	ng		98
91) Benzo(g,h,i)perylene	30.89	276	585484	22.397	ng	#	95

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071417\
Data File : BG027921.D
Acq On : 14 Jul 2017 12:18
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Quant Time: Jul 14 14:35:57 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 14:34:19 2017
Response via : Initial Calibration