Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
Data File : BG026671.D
Acq On : 20 Apr 2017 1:29
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 20 06:46:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 18:04:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	216264	20.00	ng		-0.01
21) Naphthalene-d8	10.83	136	946487	20.00	ng		-0.02
38) Acenaphthene-d10	14.64	164	578131	20.00	ng		-0.02
63) Phenanthrene-d10	17.37	188	1281438	20.00	ng		-0.01
75) Chrysene-d12	21.62	240	1301876	20.00	ng		-0.01
86) Perylene-d12	24.79	264	1298331	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	986475	82.92	ng		0.00
7) Phenol-d6	7.23	99	1342993	86.15	ng		0.02
23) Nitrobenzene-d5	9.19	82	1093526	80.62	ng		-0.01
41) 2,4,6-Tribromophenol	16.13	330	582856	72.35	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	2959031	76.23	ng		-0.01
78) Terphenyl-d14	19.97	244	3338666	75.71	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	239168	38.45	ng	#	70
3) Pyridine	3.88	79	540612	38.82	ng	#	61
4) n-Nitrosodimethylamine	3.80	42	163043	40.25	ng	#	1
6) Aniline	7.36	93	777839	39.96	ng	#	86
8) 2-Chlorophenol	7.61	128	592062	41.71	ng	#	79
9) Benzaldehyde	7.17	77	435100	41.20	ng	#	63
10) Phenol	7.25	94	724523	42.72	ng	#	71
11) bis(2-Chloroethyl)ether	7.44	93	540564	40.04	ng	#	80
12) 1,3-Dichlorobenzene	7.92	146	670642	40.09	ng	#	85
13) 1,4-Dichlorobenzene	8.07	146	682143	40.14	ng	#	91
14) 1,2-Dichlorobenzene	8.38	146	653841	40.72	ng	#	90
15) Benzyl Alcohol	8.27	79	423004	43.39	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	8.56	45	525439	40.22	ng		77
17) 2-Methylphenol	8.50	107	514265	43.27	ng	#	79
18) Hexachloroethane	9.11	117	215845	40.25	ng		95
19) n-Nitroso-di-n-propylamine	8.83	70	396608	41.04	ng	#	72
20) 3+4-Methylphenols	8.83	107	711977	43.60	ng		91
22) Acetophenone	8.85	105	865682	40.02	ng	#	74
24) Nitrobenzene	9.23	77	583990	40.66	ng	#	72
25) Isophorone	9.75	82	1113387	40.04	ng	#	86
26) 2-Nitrophenol	9.94	139	365183	41.96	ng	#	62
27) 2,4-Dimethylphenol	10.02	122	592079	42.15	ng		84
28) bis(2-Chloroethoxy)methane	10.23	93	732538	40.30	ng	#	98
29) 2,4-Dichlorophenol	10.50	162	639056	43.50	ng		93
30) 1,2,4-Trichlorobenzene	10.69	180	659479	40.28	ng		98
31) Naphthalene	10.88	128	1843033	39.67	ng		99
32) Benzoic acid	10.18	122	394818	41.56	ng	#	72
33) 4-Chloroaniline	10.99	127	783469	39.32	ng	#	81
34) Hexachlorobutadiene	11.16	225	379054	40.48	ng		98
35) Caprolactam	11.76	113	213684	37.46	ng	#	48
36) 4-Chloro-3-methylphenol	12.14	107	621437	42.00	ng	#	73
37) 2-Methylnaphthalene	12.48	142	1448570	40.52	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	715316	40.17	ng	#	97
40) Hexachlorocyclopentadiene	12.83	237	341986	38.01	ng		93

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
Data File : BG026671.D
Acq On : 20 Apr 2017 1:29
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 20 06:46:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 18:04:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	527433	41.59	ng		97
43) 2,4,5-Trichlorophenol	13.18	196	544901	40.64	ng	#	91
45) 1,1'-Biphenyl	13.48	154	1842166	39.21	ng		98
46) 2-Chloronaphthalene	13.53	162	1403444	39.42	ng		97
47) 2-Nitroaniline	13.73	65	363696	40.00	ng	#	55
48) Acenaphthylene	14.37	152	2238126	39.09	ng		98
49) Dimethylphthalate	14.10	163	1741108	38.04	ng		98
50) 2,6-Dinitrotoluene	14.21	165	428486	40.04	ng	#	60
51) Acenaphthene	14.71	154	1428858	39.22	ng		99
52) 3-Nitroaniline	14.55	138	429657	36.81	ng	#	66
53) 2,4-Dinitrophenol	14.75	184	199913	36.77	ng	#	75
54) Dibenzofuran	15.04	168	2170302	38.21	ng		91
55) 4-Nitrophenol	14.90	139	307173	31.17	ng	#	40
56) 2,4-Dinitrotoluene	15.00	165	591478	38.92	ng	#	67
57) Fluorene	15.68	166	1773890	37.93	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	485901	35.63	ng	#	95
59) Diethylphthalate	15.44	149	1720622	36.98	ng		98
60) 4-Chlorophenyl-phenylether	15.67	204	915208	39.22	ng		88
61) 4-Nitroaniline	15.72	138	424317	34.09	ng	#	50
62) Azobenzene	15.96	77	1387465	38.65	ng		80
64) 4,6-Dinitro-2-methylphenol	15.76	198	344295	39.79	ng		84
65) n-Nitrosodiphenylamine	15.89	169	1572277	42.53	ng		97
66) 4-Bromophenyl-phenylether	16.56	248	610598	43.61	ng		93
67) Hexachlorobenzene	16.69	284	648343	42.12	ng	#	89
68) Atrazine	16.83	200	535939	37.08	ng		97
69) Pentachlorophenol	17.03	266	321066	34.52	ng		96
70) Phenanthrene	17.42	178	2576642	39.05	ng		99
71) Anthracene	17.50	178	2650784	38.88	ng		96
72) Carbazole	17.78	167	2295524	35.16	ng		97
73) Di-n-butylphthalate	18.32	149	2631889	35.95	ng	#	95
74) Fluoranthene	19.42	202	2726518	35.64	ng		98
76) Benzidine	19.60	184	568613	18.58	ng		97
77) Pyrene	19.78	202	2748173	39.21	ng		97
79) Butylbenzylphthalate	20.65	149	1198075	39.73	ng	#	83
80) Benzo(a)anthracene	21.60	228	2782066	39.56	ng		99
81) 3,3'-Dichlorobenzidine	21.51	252	1136563	38.98	ng	#	98
82) Chrysene	21.66	228	2537944	39.22	ng		98
83) Bis(2-ethylhexyl)phthalate	21.50	149	1718387	39.54	ng		95
84) Di-n-octyl phthalate	22.68	149	2920977	40.25	ng	#	81
85) Indeno(1,2,3-cd)pyrene	28.41	276	3565118	40.19	ng	#	88
87) Benzo(b)fluoranthene	23.78	252	2971037	39.97	ng	#	96
88) Benzo(k)fluoranthene	23.85	252	2846502	39.73	ng	#	96
89) Benzo(a)pyrene	24.64	252	2859845	39.85	ng	#	97
90) Dibenzo(a,h)anthracene	28.46	278	3015154	40.90	ng	#	93
91) Benzo(g,h,i)perylene	29.55	276	2961931	40.18	ng	#	88

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
Data File : BG026671.D
Acq On : 20 Apr 2017 1:29
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Apr 20 06:46:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 18:04:39 2017
Response via : Initial Calibration