Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
Data File : BG027578.D
Acq On : 22 Jun 2017 2:56
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 22 04:03:09 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	23149	20.00	ng		0.00
21) Naphthalene-d8	11.33	136	112668	20.00	ng		0.00
38) Acenaphthene-d10	15.10	164	73117	20.00	ng		0.00
63) Phenanthrene-d10	17.85	188	183074	20.00	ng		0.00
75) Chrysene-d12	22.21	240	205644	20.00	ng		0.00
86) Perylene-d12	25.85	264	196430	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.10	112	128600	79.06	ng		0.00
7) Phenol-d6	7.65	99	190293	79.03	ng		0.00
23) Nitrobenzene-d5	9.68	82	192895	81.01	ng		0.00
41) 2,4,6-Tribromophenol	16.58	330	91028	83.51	ng		0.00
44) 2-Fluorobiphenyl	13.72	172	432796	80.86	ng		0.00
78) Terphenyl-d14	20.42	244	729591	83.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.09	88	24155	38.251	ng		91
3) Pyridine	4.48	79	78207	38.256	ng	#	84
4) n-Nitrosodimethylamine	4.39	42	37138	39.806	ng	#	74
6) Aniline	7.84	93	112701	38.352	ng		94
8) 2-Chlorophenol	8.08	128	67283	39.095	ng		93
9) Benzaldehyde	7.66	77	65229	39.867	ng		98
10) Phenol	7.68	94	96170	39.206	ng		91
11) bis(2-Chloroethyl)ether	7.92	93	73081	38.064	ng		94
12) 1,3-Dichlorobenzene	8.41	146	69295	38.142	ng		97
13) 1,4-Dichlorobenzene	8.55	146	70948	38.681	ng		99
14) 1,2-Dichlorobenzene	8.88	146	68815	38.181	ng		99
15) Benzyl Alcohol	8.74	79	77563	40.344	ng		96
16) 2,2'-oxybis(1-Chloropropan	9.02	45	113769	35.715	ng		93
17) 2-Methylphenol	8.93	107	65239	37.796	ng		95
18) Hexachloroethane	9.60	117	28107	39.077	ng	#	84
19) n-Nitroso-di-n-propylamine	9.30	70	73765	38.568	ng	#	85
20) 3+4-Methylphenols	9.26	107	93404	39.523	ng		94
22) Acetophenone	9.33	105	123557	39.989	ng	#	90
24) Nitrobenzene	9.72	77	105340	40.361	ng		92
25) Isophorone	10.24	82	196869	40.243	ng		97
26) 2-Nitrophenol	10.43	139	39218	40.625	ng		95
27) 2,4-Dimethylphenol	10.47	122	75074	41.179	ng		94
28) bis(2-Chloroethoxy)methane	10.71	93	110308	40.007	ng		100
29) 2,4-Dichlorophenol	10.97	162	66563	42.270	ng		97
30) 1,2,4-Trichlorobenzene	11.19	180	73617	40.891	ng		97
31) Naphthalene	11.38	128	247450	40.634	ng		98
32) Benzoic acid	10.59	122	48413	39.038	ng		97
33) 4-Chloroaniline	11.48	127	107542	41.639	ng		94
34) Hexachlorobutadiene	11.65	225	44939	41.305	ng		93
35) Caprolactam	12.25	113	30291	41.273	ng	#	84
36) 4-Chloro-3-methylphenol	12.56	107	101809	42.157	ng		99
37) 2-Methylnaphthalene	12.95	142	183809	41.533	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.31	216	94573	41.246	ng		98
40) Hexachlorocyclopentadiene	13.28	237	49030	39.894	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
Data File : BG027578.D
Acq On : 22 Jun 2017 2:56
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 22 04:03:09 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	63568	42.904	ng		94
43) 2,4,5-Trichlorophenol	13.61	196	71520	41.078	ng		97
45) 1,1'-Biphenyl	13.93	154	244943	40.177	ng		97
46) 2-Chloronaphthalene	13.98	162	183462	40.460	ng		92
47) 2-Nitroaniline	14.18	65	82965	40.757	ng		96
48) Acenaphthylene	14.82	152	325154	40.923	ng		97
49) Dimethylphthalate	14.53	163	256859	40.122	ng		98
50) 2,6-Dinitrotoluene	14.66	165	59630	42.925	ng		90
51) Acenaphthene	15.16	154	221800	40.064	ng		98
52) 3-Nitroaniline	15.00	138	59044	40.267	ng		96
53) 2,4-Dinitrophenol	15.19	184	30818	39.250	ng	#	76
54) Dibenzofuran	15.49	168	286361	39.713	ng		99
55) 4-Nitrophenol	15.28	139	47690	38.846	ng	#	83
56) 2,4-Dinitrotoluene	15.44	165	84042	42.664	ng	#	98
57) Fluorene	16.14	166	278517	40.784	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.71	232	64634	42.158	ng		90
59) Diethylphthalate	15.88	149	278346	39.845	ng		95
60) 4-Chlorophenyl-phenylether	16.12	204	135724	40.387	ng		96
61) 4-Nitroaniline	16.16	138	64565	40.134	ng		88
62) Azobenzene	16.41	77	282768	39.476	ng		93
64) 4,6-Dinitro-2-methylphenol	16.21	198	47342	40.721	ng		86
65) n-Nitrosodiphenylamine	16.34	169	235460	41.955	ng		98
66) 4-Bromophenyl-phenylether	17.02	248	84859	42.146	ng	#	85
67) Hexachlorobenzene	17.14	284	90424	42.024	ng		95
68) Atrazine	17.27	200	85197	41.439	ng		98
69) Pentachlorophenol	17.48	266	53929	40.348	ng		98
70) Phenanthrene	17.89	178	427077	41.007	ng		94
71) Anthracene	17.98	178	435878	41.568	ng		96
72) Carbazole	18.25	167	412302	40.360	ng		95
73) Di-n-butylphthalate	18.76	149	462837	40.436	ng	#	94
74) Fluoranthene	19.88	202	497059	40.965	ng		94
76) Benzidine	20.04	184	209520	41.512	ng		97
77) Pyrene	20.24	202	512064	40.962	ng		93
79) Butylbenzylphthalate	21.11	149	215110	41.228	ng		97
80) Benzo(a)anthracene	22.19	228	507180	41.106	ng		94
81) 3,3'-Dichlorobenzidine	22.09	252	185647	41.616	ng	#	96
82) Chrysene	22.27	228	475057	40.633	ng		96
83) Bis(2-ethylhexyl)phthalate	22.04	149	311037	40.670	ng	#	97
84) Di-n-octyl phthalate	23.39	149	521743	41.014	ng	#	92
85) Indeno(1,2,3-cd)pyrene	30.05	276	567325	42.581	ng	#	94
87) Benzo(b)fluoranthene	24.69	252	500828	39.878	ng	#	97
88) Benzo(k)fluoranthene	24.76	252	501636	40.825	ng	#	92
89) Benzo(a)pyrene	25.69	252	472832	39.893	ng	#	95
90) Dibenzo(a,h)anthracene	30.11	278	490961	40.668	ng	#	95
91) Benzo(g,h,i)perylene	31.37	276	472973	40.334	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
Data File : BG027578.D
Acq On : 22 Jun 2017 2:56
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jun 22 04:03:09 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
Response via : Initial Calibration