Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028748.D
Acq On : 15 Sep 2017 1:19
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 15 07:54:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	30900	20.00	ng		0.00
21) Naphthalene-d8	11.15	136	128906	20.00	ng		0.00
38) Acenaphthene-d10	14.94	164	94019	20.00	ng		0.00
63) Phenanthrene-d10	17.69	188	242470	20.00	ng		0.00
75) Chrysene-d12	22.02	240	282916	20.00	ng		0.00
86) Perylene-d12	25.52	264	288157	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.90	112	159746	85.30	ng		0.00
7) Phenol-d6	7.48	99	234494	83.17	ng		0.00
23) Nitrobenzene-d5	9.50	82	229299	85.09	ng		0.00
41) 2,4,6-Tribromophenol	16.43	330	138547	89.10	ng		0.00
44) 2-Fluorobiphenyl	13.56	172	583231	82.72	ng		0.00
78) Terphenyl-d14	20.28	244	1124078	84.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.85	88	30791	40.602	ng	#	94
3) Pyridine	4.24	79	92473	42.747	ng	#	90
4) n-Nitrosodimethylamine	4.15	42	38913	39.544	ng	#	77
6) Aniline	7.65	93	138615	42.242	ng	#	92
8) 2-Chlorophenol	7.90	128	88326	42.310	ng		98
9) Benzaldehyde	7.47	77	69800	39.902	ng		92
10) Phenol	7.51	94	122717	41.241	ng		94
11) bis(2-Chloroethyl)ether	7.74	93	84687	39.641	ng		92
12) 1,3-Dichlorobenzene	8.22	146	93686	41.677	ng		91
13) 1,4-Dichlorobenzene	8.37	146	96382	41.697	ng		96
14) 1,2-Dichlorobenzene	8.68	146	93612	40.993	ng		95
15) Benzyl Alcohol	8.56	79	86856	39.462	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.84	45	151018	38.895	ng		97
17) 2-Methylphenol	8.76	107	78381	40.310	ng		89
18) Hexachloroethane	9.42	117	35795	42.251	ng		95
19) n-Nitroso-di-n-propylamine	9.13	70	82081	41.067	ng	#	86
20) 3+4-Methylphenols	9.09	107	113372	41.685	ng		95
22) Acetophenone	9.15	105	162597	43.139	ng	#	84
24) Nitrobenzene	9.54	77	124948	41.874	ng	#	92
25) Isophorone	10.06	82	226309	41.506	ng		99
26) 2-Nitrophenol	10.25	139	53490	42.120	ng		94
27) 2,4-Dimethylphenol	10.30	122	96986	41.780	ng		98
28) bis(2-Chloroethoxy)methane	10.53	93	120510	40.700	ng		97
29) 2,4-Dichlorophenol	10.79	162	96545	41.801	ng		93
30) 1,2,4-Trichlorobenzene	11.01	180	111849	42.450	ng		99
31) Naphthalene	11.20	128	286247	42.517	ng		99
32) Benzoic acid	10.46	122	54809	35.117	ng	#	84
33) 4-Chloroaniline	11.30	127	120751	42.814	ng		93
34) Hexachlorobutadiene	11.47	225	80093	41.270	ng		98
35) Caprolactam	12.09	113	35501	42.863	ng	#	84
36) 4-Chloro-3-methylphenol	12.41	107	124864	41.541	ng		95
37) 2-Methylnaphthalene	12.78	142	210128	41.804	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	159384	41.229	ng	#	97
40) Hexachlorocyclopentadiene	13.11	237	45379	34.948	ng		97

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028748.D
Acq On : 15 Sep 2017 1:19
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 15 07:54:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	101402	41.329	ng		92
43) 2,4,5-Trichlorophenol	13.47	196	103503	41.982	ng	#	87
45) 1,1'-Biphenyl	13.77	154	326293	41.916	ng		95
46) 2-Chloronaphthalene	13.83	162	235790	41.528	ng		95
47) 2-Nitroaniline	14.03	65	89897	42.602	ng		90
48) Acenaphthylene	14.67	152	378770	41.756	ng		97
49) Dimethylphthalate	14.38	163	327837	41.583	ng		96
50) 2,6-Dinitrotoluene	14.51	165	73689	42.005	ng	#	83
51) Acenaphthene	15.01	154	228059	41.387	ng		96
52) 3-Nitroaniline	14.85	138	67940	43.794	ng		93
53) 2,4-Dinitrophenol	15.07	184	18696	26.204	ng		90
54) Dibenzofuran	15.34	168	370966	42.216	ng		92
55) 4-Nitrophenol	15.16	139	41734	36.718	ng	#	83
56) 2,4-Dinitrotoluene	15.31	165	109316	44.317	ng	#	81
57) Fluorene	15.99	166	332927	42.438	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.56	232	95472	43.938	ng	#	92
59) Diethylphthalate	15.73	149	339554	41.910	ng		97
60) 4-Chlorophenyl-phenylether	15.96	204	190933	42.741	ng		90
61) 4-Nitroaniline	16.01	138	70723	43.031	ng	#	85
62) Azobenzene	16.26	77	280449	41.157	ng		91
64) 4,6-Dinitro-2-methylphenol	16.07	198	55316	35.355	ng		99
65) n-Nitrosodiphenylamine	16.18	169	288701	41.535	ng		99
66) 4-Bromophenyl-phenylether	16.86	248	131425	42.124	ng		94
67) Hexachlorobenzene	17.00	284	150722	42.446	ng	#	84
68) Atrazine	17.13	200	127365	42.676	ng		99
69) Pentachlorophenol	17.34	266	58211	36.282	ng		99
70) Phenanthrene	17.73	178	525900	42.413	ng		95
71) Anthracene	17.83	178	529181	42.248	ng		96
72) Carbazole	18.10	167	481742	42.704	ng	#	91
73) Di-n-butylphthalate	18.62	149	576405	41.671	ng	#	94
74) Fluoranthene	19.73	202	653078	43.136	ng		93
76) Benzidine	19.91	184	294273	40.110	ng		96
77) Pyrene	20.09	202	679864	41.662	ng		95
79) Butylbenzylphthalate	20.96	149	265603	40.300	ng		93
80) Benzo(a)anthracene	22.00	228	711494	41.780	ng		93
81) 3,3'-Dichlorobenzidine	21.90	252	282099	40.857	ng		98
82) Chrysene	22.07	228	675935	41.832	ng		94
83) Bis(2-ethylhexyl)phthalate	21.85	149	385760	41.171	ng		96
84) Di-n-octyl phthalate	23.15	149	667989	40.805	ng	#	88
85) Indeno(1,2,3-cd)pyrene	29.55	276	857168	41.287	ng	#	96
87) Benzo(b)fluoranthene	24.40	252	720519	41.735	ng	#	98
88) Benzo(k)fluoranthene	24.47	252	726387	42.122	ng		97
89) Benzo(a)pyrene	25.35	252	686429	41.889	ng		97
90) Dibenzo(a,h)anthracene	29.61	278	702573	41.123	ng		99
91) Benzo(g,h,i)perylene	30.80	276	690409	41.417	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028748.D
Acq On : 15 Sep 2017 1:19
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Sep 15 07:54:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration