Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102816\
Data File : BG024555.D
Acq On : 29 Oct 2016 1:23
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 29 02:12:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	105230	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	408507	20.00	ng		0.00
38) Acenaphthene-d10	14.89	164	312334	20.00	ng		0.00
63) Phenanthrene-d10	17.63	188	696334	20.00	ng		0.00
75) Chrysene-d12	21.93	240	1022202	20.00	ng		0.00
86) Perylene-d12	25.36	264	1113664	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	486875	75.83	ng		0.00
7) Phenol-d6	7.40	99	689526	78.29	ng		0.00
23) Nitrobenzene-d5	9.45	82	735185	81.94	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	391416	83.88	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	1540598	81.98	ng		0.00
78) Terphenyl-d14	20.21	244	2688149	78.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	106391	40.56	ng		91
3) Pyridine	4.08	79	301860	38.43	ng		92
4) n-Nitrosodimethylamine	3.99	42	155590	38.27	ng		93
6) Aniline	7.59	93	436010	39.08	ng		94
8) 2-Chlorophenol	7.83	128	247357	37.89	ng		97
9) Benzaldehyde	7.40	77	197558	36.30	ng		97
10) Phenol	7.43	94	348192	38.35	ng		92
11) bis(2-Chloroethyl)ether	7.68	93	261593	38.36	ng		94
12) 1,3-Dichlorobenzene	8.16	146	309762	38.33	ng		97
13) 1,4-Dichlorobenzene	8.31	146	310418	38.89	ng		97
14) 1,2-Dichlorobenzene	8.63	146	282218	36.77	ng		94
15) Benzyl Alcohol	8.50	79	297568	36.32	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.79	45	481458	38.05	ng		97
17) 2-Methylphenol	8.70	107	234620	39.00	ng		98
18) Hexachloroethane	9.36	117	118567	38.64	ng		100
19) n-Nitroso-di-n-propylamine	9.07	70	247293	38.10	ng		93
20) 3+4-Methylphenols	9.02	107	328410	40.66	ng		99
22) Acetophenone	9.10	105	424053	40.41	ng	#	91
24) Nitrobenzene	9.49	77	402784	40.35	ng		95
25) Isophorone	10.01	82	656116	39.31	ng		99
26) 2-Nitrophenol	10.20	139	142573	38.48	ng		94
27) 2,4-Dimethylphenol	10.24	122	253781	39.13	ng		90
28) bis(2-Chloroethoxy)methane	10.48	93	342231	39.63	ng		97
29) 2,4-Dichlorophenol	10.73	162	273258	40.14	ng		93
30) 1,2,4-Trichlorobenzene	10.95	180	326796	40.47	ng		97
31) Naphthalene	11.15	128	822193	40.35	ng		98
32) Benzoic acid	10.36	122	161483	29.90	ng		93
33) 4-Chloroaniline	11.25	127	352597	39.85	ng	#	94
34) Hexachlorobutadiene	11.42	225	266527	42.17	ng		99
35) Caprolactam	12.02	113	93077	37.35	ng		95
36) 4-Chloro-3-methylphenol	12.34	107	326432	39.72	ng		97
37) 2-Methylnaphthalene	12.73	142	612566	41.20	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	436410	41.43	ng		96
40) Hexachlorocyclopentadiene	13.06	237	239753	40.41	ng		95

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102816\
Data File : BG024555.D
Acq On : 29 Oct 2016 1:23
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 29 02:12:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	255034	40.28	ng		97
43) 2,4,5-Trichlorophenol	13.40	196	266004	38.86	ng		99
45) 1,1'-Biphenyl	13.72	154	874834	40.36	ng		98
46) 2-Chloronaphthalene	13.77	162	673922	40.83	ng		99
47) 2-Nitroaniline	13.97	65	280992	41.58	ng		97
48) Acenaphthylene	14.61	152	1018532	40.24	ng		97
49) Dimethylphthalate	14.33	163	889255	40.10	ng		97
50) 2,6-Dinitrotoluene	14.46	165	202848	42.85	ng		92
51) Acenaphthene	14.95	154	706307	37.44	ng		97
52) 3-Nitroaniline	14.79	138	201500	41.14	ng		98
53) 2,4-Dinitrophenol	14.99	184	147823	43.09	ng		89
54) Dibenzofuran	15.28	168	1052372	40.34	ng		98
55) 4-Nitrophenol	15.08	139	167505	39.25	ng	#	83
56) 2,4-Dinitrotoluene	15.24	165	289240	42.05	ng	#	98
57) Fluorene	15.93	166	863504	39.92	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	276575	38.97	ng	#	94
59) Diethylphthalate	15.68	149	916850	39.44	ng		99
60) 4-Chlorophenyl-phenylether	15.91	204	475926	39.21	ng		97
61) 4-Nitroaniline	15.95	138	223932	41.85	ng		89
62) Azobenzene	16.20	77	924422	39.87	ng		98
64) 4,6-Dinitro-2-methylphenol	16.00	198	202158	42.14	ng		96
65) n-Nitrosodiphenylamine	16.13	169	770353	40.47	ng		99
66) 4-Bromophenyl-phenylether	16.81	248	354123	41.89	ng		97
67) Hexachlorobenzene	16.93	284	391730	41.94	ng	#	88
68) Atrazine	17.06	200	318731	39.03	ng		98
69) Pentachlorophenol	17.27	266	238900	38.76	ng		95
70) Phenanthrene	17.67	178	1445785	40.73	ng		97
71) Anthracene	17.76	178	1455846	40.66	ng		98
72) Carbazole	18.03	167	1360601	41.66	ng		98
73) Di-n-butylphthalate	18.55	149	1552914	41.24	ng		97
74) Fluoranthene	19.66	202	1905238	42.46	ng		97
76) Benzidine	19.84	184	536982	22.30	ng		97
77) Pyrene	20.02	202	1986874	39.76	ng		98
79) Butylbenzylphthalate	20.89	149	831205	39.90	ng		98
80) Benzo(a)anthracene	21.90	228	2265810	40.35	ng		98
81) 3,3'-Dichlorobenzidine	21.81	252	904652	39.93	ng		99
82) Chrysene	21.97	228	2136986	39.96	ng		99
83) Bis(2-ethylhexyl)phthalate	21.77	149	1180126	39.60	ng		97
84) Di-n-octyl phthalate	23.04	149	2009900	40.64	ng		95
85) Indeno(1,2,3-cd)pyrene	29.30	276	2894656	39.21	ng		99
87) Benzo(b)fluoranthene	24.26	252	2374036	39.44	ng		97
88) Benzo(k)fluoranthene	24.33	252	2318543	39.88	ng		98
89) Benzo(a)pyrene	25.19	252	2340860	39.80	ng		96
90) Dibenzo(a,h)anthracene	29.36	278	2476776	38.36	ng	#	97
91) Benzo(g,h,i)perylene	30.56	276	2472846	38.34	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102816\
Data File : BG024555.D
Acq On : 29 Oct 2016 1:23
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Oct 29 02:12:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration