Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102717\
Data File : BG030507.D
Acq On : 27 Oct 2017 21:23
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/30/2017 6:22:56 PM

Quant Time: Oct 28 04:56:19 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	64266	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	295492	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	186041	20.00	ng		0.00
63) Phenanthrene-d10	17.52	188	445356	20.00	ng		0.00
75) Chrysene-d12	21.80	240	477092	20.00	ng		0.00
86) Perylene-d12	25.11	264	480996	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	312291	81.18	ng		0.00
7) Phenol-d6	7.32	99	428360	79.33	ng		0.00
23) Nitrobenzene-d5	9.33	82	394203	84.78	ng		0.00
41) 2,4,6-Tribromophenol	16.27	330	206381	85.92	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	1005022	79.23	ng		0.00
78) Terphenyl-d14	20.11	244	1597201	76.16	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	64230	41.150	ng	#	83
3) Pyridine	3.99	79	184244	40.534	ng		89
4) n-Nitrosodimethylamine	3.90	42	85348	40.169	ng	#	94
6) Aniline	7.48	93	264054	39.490	ng		96
8) 2-Chlorophenol	7.73	128	168029	38.106	ng		91
9) Benzaldehyde	7.30	77	131661	48.476	ng		90
10) Phenol	7.35	94	215821	37.073	ng		93
11) bis(2-Chloroethyl)ether	7.58	93	168907	39.823	ng		95
12) 1,3-Dichlorobenzene	8.06	146	191236	38.629	ng		97
13) 1,4-Dichlorobenzene	8.20	146	196029	38.783	ng		92
14) 1,2-Dichlorobenzene	8.52	146	185485	38.047	ng		98
15) Benzyl Alcohol	8.40	79	158267	41.591	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.69	45	238806m	33.153	ng		
17) 2-Methylphenol	8.61	107	143340	37.066	ng		97
18) Hexachloroethane	9.26	117	64508	37.451	ng		96
19) n-Nitroso-di-n-propylamine	8.97	70	147373	40.139	ng	#	95
20) 3+4-Methylphenols	8.93	107	210886	38.702	ng		95
22) Acetophenone	8.99	105	277570	38.978	ng	#	96
24) Nitrobenzene	9.37	77	202131	38.661	ng		93
25) Isophorone	9.90	82	351976	36.259	ng	#	93
26) 2-Nitrophenol	10.09	139	100754	40.321	ng		90
27) 2,4-Dimethylphenol	10.14	122	152810	33.800	ng		92
28) bis(2-Chloroethoxy)methane	10.37	93	232953	39.136	ng		96
29) 2,4-Dichlorophenol	10.63	162	183898	38.144	ng		93
30) 1,2,4-Trichlorobenzene	10.84	180	203850	39.138	ng		97
31) Naphthalene	11.04	128	560459	38.057	ng		99
32) Benzoic acid	10.27	122	131897	34.843	ng	#	83
33) 4-Chloroaniline	11.14	127	247960	40.027	ng		94
34) Hexachlorobutadiene	11.31	225	130772	40.382	ng		94
35) Caprolactam	11.91	113	65200	40.692	ng	#	85
36) 4-Chloro-3-methylphenol	12.25	107	194261	36.636	ng		89
37) 2-Methylnaphthalene	12.62	142	425564	39.650	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	274827	40.461	ng		97
40) Hexachlorocyclopentadiene	12.97	237	87523	36.693	ng		90

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102717\
Data File : BG030507.D
Acq On : 27 Oct 2017 21:23
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/30/2017 6:22:56 PM

Quant Time: Oct 28 04:56:19 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	161413	37.855	ng		99
43) 2,4,5-Trichlorophenol	13.30	196	176724	40.357	ng		96
45) 1,1'-Biphenyl	13.62	154	618610	38.685	ng		96
46) 2-Chloronaphthalene	13.67	162	448069	38.415	ng		97
47) 2-Nitroaniline	13.86	65	136929	42.740	ng	#	85
48) Acenaphthylene	14.51	152	728834	39.926	ng		98
49) Dimethylphthalate	14.23	163	579528	39.925	ng		99
50) 2,6-Dinitrotoluene	14.35	165	125566	41.266	ng	#	84
51) Acenaphthene	14.85	154	450654	37.943	ng		97
52) 3-Nitroaniline	14.69	138	135432	41.246	ng	#	82
53) 2,4-Dinitrophenol	14.89	184	33538	24.987	ng	#	56
54) Dibenzofuran	15.18	168	707475	41.726	ng		100
55) 4-Nitrophenol	14.99	139	93639	34.592	ng	#	80
56) 2,4-Dinitrotoluene	15.14	165	180153	43.735	ng	#	79
57) Fluorene	15.83	166	561002	40.052	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	153412	41.992	ng		96
59) Diethylphthalate	15.59	149	589911	40.779	ng		98
60) 4-Chlorophenyl-phenylether	15.81	204	315976	42.311	ng		94
61) 4-Nitroaniline	15.84	138	135376	40.152	ng		85
62) Azobenzene	16.11	77	513368	42.084	ng		97
64) 4,6-Dinitro-2-methylphenol	15.90	198	83915	34.682	ng		87
65) n-Nitrosodiphenylamine	16.03	169	528227	39.594	ng		99
66) 4-Bromophenyl-phenylether	16.71	248	198823	38.906	ng		98
67) Hexachlorobenzene	16.83	284	217683	37.605	ng		98
68) Atrazine	16.97	200	200449	42.109	ng		99
69) Pentachlorophenol	17.17	266	122011	36.692	ng		97
70) Phenanthrene	17.57	178	904731	39.324	ng		97
71) Anthracene	17.66	178	898074	38.874	ng		99
72) Carbazole	17.92	167	854396	38.500	ng		99
73) Di-n-butylphthalate	18.46	149	1014071	39.730	ng		100
74) Fluoranthene	19.56	202	1108025	41.175	ng		98
76) Benzidine	19.73	184	586294	40.700	ng		97
77) Pyrene	19.92	202	1125788	38.899	ng		97
79) Butylbenzylphthalate	20.79	149	473477	38.400	ng		89
80) Benzo(a)anthracene	21.78	228	1115559	39.826	ng		99
81) 3,3'-Dichlorobenzidine	21.68	252	450365	38.953	ng		98
82) Chrysene	21.84	228	1036916	38.654	ng		96
83) Bis(2-ethylhexyl)phthalate	21.66	149	642362	36.301	ng		99
84) Di-n-octyl phthalate	22.90	149	1140649	36.985	ng		97
85) Indeno(1,2,3-cd)pyrene	28.91	276	1131958m	34.299	ng		
87) Benzo(b)fluoranthene	24.05	252	1069539	38.840	ng		99
88) Benzo(k)fluoranthene	24.12	252	1129124	41.157	ng		99
89) Benzo(a)pyrene	24.96	252	1041195	39.330	ng		98
90) Dibenzo(a,h)anthracene	28.96	278	878403	32.775	ng		99
91) Benzo(g,h,i)perylene	30.10	276	814301m	32.700	ng		

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102717\
Data File : BG030507.D
Acq On : 27 Oct 2017 21:23
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 28 04:56:19 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/30/2017 6:22:56 PM