Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
Data File : BG021628.D
Acq On : 13 Apr 2016 19:33
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
Sohil
4/14/2016 5:29:35 PM

Quant Time: Apr 14 02:22:06 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	30356	20.00	ng		0.00
21) Naphthalene-d8	11.04	136	139509	20.00	ng		0.00
38) Acenaphthene-d10	14.83	164	85029	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	194878	20.00	ng		0.00
75) Chrysene-d12	21.83	240	237960	20.00	ng		0.00
86) Perylene-d12	25.17	264	230924	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.76	112	144497	79.27	ng		0.00
7) Phenol-d6	7.36	99	216309	79.44	ng		0.00
23) Nitrobenzene-d5	9.38	82	216235	79.67	ng		0.00
41) 2,4,6-Tribromophenol	16.31	330	72459	79.07	ng		0.00
44) 2-Fluorobiphenyl	13.46	172	460002	79.26	ng		0.00
78) Terphenyl-d14	20.15	244	753037	78.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	32602	40.18	ng		92
3) Pyridine	4.04	79	93741	38.50	ng		92
4) n-Nitrosodimethylamine	3.96	42	46378	38.43	ng	#	87
6) Aniline	7.54	93	140096	38.90	ng		94
8) 2-Chlorophenol	7.78	128	86688	39.67	ng		96
9) Benzaldehyde	7.35	77	59831	38.00	ng		92
10) Phenol	7.39	94	115589	39.47	ng		96
11) bis(2-Chloroethyl)ether	7.63	93	92292	39.37	ng		94
12) 1,3-Dichlorobenzene	8.11	146	96035	39.35	ng		96
13) 1,4-Dichlorobenzene	8.26	146	97772	39.35	ng		94
14) 1,2-Dichlorobenzene	8.57	146	93328	39.15	ng		97
15) Benzyl Alcohol	8.45	79	80528	38.70	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.74	45	194457	38.73	ng		97
17) 2-Methylphenol	8.64	107	79921	39.47	ng		93
18) Hexachloroethane	9.31	117	36159	39.99	ng	#	81
19) n-Nitroso-di-n-propylamine	9.03	70	80762	38.17	ng		96
20) 3+4-Methylphenols	8.97	107	108805	39.27	ng		96
22) Acetophenone	9.04	105	151269	38.93	ng	#	98
24) Nitrobenzene	9.43	77	114334	39.34	ng		97
25) Isophorone	9.95	82	220020	37.04	ng		97
26) 2-Nitrophenol	10.14	139	43621	39.32	ng		98
27) 2,4-Dimethylphenol	10.18	122	94804	37.61	ng		99
28) bis(2-Chloroethoxy)methane	10.43	93	121301	38.43	ng		91
29) 2,4-Dichlorophenol	10.67	162	85340	39.72	ng		97
30) 1,2,4-Trichlorobenzene	10.89	180	92073	39.85	ng		94
31) Naphthalene	11.09	128	291721	39.07	ng	#	96
32) Benzoic acid	10.30	122	61491m	43.92	ng		
33) 4-Chloroaniline	11.19	127	124683	38.58	ng		98
34) Hexachlorobutadiene	11.36	225	59061	39.63	ng		97
35) Caprolactam	11.95	113	37278	37.91	ng		96
36) 4-Chloro-3-methylphenol	12.28	107	103654	38.36	ng		97
37) 2-Methylnaphthalene	12.68	142	201325	39.28	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	106936	40.24	ng		97
40) Hexachlorocyclopentadiene	13.01	237	60948	41.29	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
Data File : BG021628.D
Acq On : 13 Apr 2016 19:33
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/14/2016 5:29:35 PM

Quant Time: Apr 14 02:22:06 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	69132	40.80	ng	97
43) 2,4,5-Trichlorophenol	13.33	196	71623	39.17	ng	98
45) 1,1'-Biphenyl	13.67	154	281815	39.34	ng	96
46) 2-Chloronaphthalene	13.72	162	210486	39.74	ng	99
47) 2-Nitroaniline	13.90	65	72042	39.67	ng	93
48) Acenaphthylene	14.56	152	343997	39.28	ng	98
49) Dimethylphthalate	14.27	163	281614	38.31	ng	99
50) 2,6-Dinitrotoluene	14.39	165	56045	39.98	ng	94
51) Acenaphthene	14.89	154	222426	39.73	ng	98
52) 3-Nitroaniline	14.72	138	62423	40.15	ng	96
53) 2,4-Dinitrophenol	14.92	184	19036	39.47	ng	88
54) Dibenzofuran	15.22	168	299044	39.12	ng	100
55) 4-Nitrophenol	15.01	139	56216	42.23	ng	93
56) 2,4-Dinitrotoluene	15.17	165	79888	42.17	ng	99
57) Fluorene	15.87	166	264912	38.81	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.44	232	60393	39.81	ng	98
59) Diethylphthalate	15.63	149	294528	38.38	ng	99
60) 4-Chlorophenyl-phenylether	15.85	204	130198	38.72	ng	99
61) 4-Nitroaniline	15.88	138	71563	41.83	ng	96
62) Azobenzene	16.15	77	252498	38.40	ng	99
64) 4,6-Dinitro-2-methylphenol	15.93	198	31874	40.25	ng	98
65) n-Nitrosodiphenylamine	16.07	169	231994	39.69	ng	95
66) 4-Bromophenyl-phenylether	16.75	248	84060	40.26	ng	98
67) Hexachlorobenzene	16.86	284	87177	39.55	ng	99
68) Atrazine	17.01	200	96910	41.99	ng	97
69) Pentachlorophenol	17.20	266	53354	42.40	ng	91
70) Phenanthrene	17.60	178	427173	39.77	ng	98
71) Anthracene	17.69	178	440733	40.42	ng	99
72) Carbazole	17.96	167	416228	40.90	ng	99
73) Di-n-butylphthalate	18.51	149	539104	41.65	ng	98
74) Fluoranthene	19.60	202	531701	41.46	ng	98
76) Benzidine	19.77	184	308429	41.63	ng	98
77) Pyrene	19.95	202	544580	39.69	ng	99
79) Butylbenzylphthalate	20.83	149	252589	39.66	ng	100
80) Benzo(a)anthracene	21.81	228	537972	39.28	ng	98
81) 3,3'-Dichlorobenzidine	21.72	252	429144	39.59	ng	100
82) Chrysene	21.88	228	516236	39.24	ng	98
83) Bis(2-ethylhexyl)phthalate	21.71	149	366464	39.34	ng	99
84) Di-n-octyl phthalate	22.97	149	623155	39.93	ng	99
85) Indeno(1,2,3-cd)pyrene	28.98	276	621548	39.74	ng	100
87) Benzo(b)fluoranthene	24.11	252	536196	40.02	ng	99
88) Benzo(k)fluoranthene	24.17	252	533100	40.69	ng	100
89) Benzo(a)pyrene	25.01	252	519018	39.98	ng	98
90) Dibenzo(a,h)anthracene	29.05	278	522286	40.13	ng	98
91) Benzo(g,h,i)perylene	30.18	276	511789	40.07	ng	98

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
Data File : BG021628.D
Acq On : 13 Apr 2016 19:33
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 14 02:22:06 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/14/2016 5:29:35 PM