Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
Data File : BG026335.D
Acq On : 20 Mar 2017 20:25
Operator : SJ/MA
Sample : SSTDCCC040EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
3/21/2017 5:22:08 PM

Quant Time: Mar 21 04:56:54 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	123004	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	525347	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	297290	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	700418	20.00	ng		0.00
75) Chrysene-d12	21.63	240	788415	20.00	ng		0.00
86) Perylene-d12	24.82	264	786587	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	558624	80.61	ng		0.00
7) Phenol-d6	7.21	99	759424	81.62	ng		0.00
23) Nitrobenzene-d5	9.21	82	704838	80.67	ng		0.00
41) 2,4,6-Tribromophenol	16.13	330	282864	83.09	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	1730311	81.62	ng		0.00
78) Terphenyl-d14	19.98	244	2635023	81.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	122894	39.51	ng	#	73
3) Pyridine	3.91	79	346275	40.65	ng	#	64
4) n-Nitrosodimethylamine	3.82	42	91633	39.35	ng	#	1
6) Aniline	7.37	93	491647	39.56	ng	#	89
8) 2-Chlorophenol	7.61	128	314780	40.34	ng	#	82
9) Benzaldehyde	7.18	77	249725	39.76	ng	#	71
10) Phenol	7.23	94	398166	40.10	ng	#	71
11) bis(2-Chloroethyl)ether	7.46	93	322614	39.62	ng		83
12) 1,3-Dichlorobenzene	7.94	146	372691	40.12	ng	#	86
13) 1,4-Dichlorobenzene	8.08	146	383823m	40.85	ng		
14) 1,2-Dichlorobenzene	8.40	146	365968	40.69	ng	#	91
15) Benzyl Alcohol	8.28	79	242878	39.82	ng	#	78
16) 2,2'-oxybis(1-Chloropropan	8.57	45	343190	37.96	ng		81
17) 2-Methylphenol	8.48	107	281193	39.88	ng	#	81
18) Hexachloroethane	9.13	117	122817	39.97	ng		92
19) n-Nitroso-di-n-propylamine	8.85	70	232752	38.91	ng	#	70
20) 3+4-Methylphenols	8.81	107	394531	40.64	ng		86
22) Acetophenone	8.87	105	495951	41.05	ng	#	75
24) Nitrobenzene	9.25	77	345503	40.05	ng	#	71
25) Isophorone	9.77	82	658174	39.97	ng	#	91
26) 2-Nitrophenol	9.96	139	185679	41.36	ng	#	65
27) 2,4-Dimethylphenol	10.01	122	298317	40.49	ng		87
28) bis(2-Chloroethoxy)methane	10.25	93	425316	39.76	ng		98
29) 2,4-Dichlorophenol	10.49	162	312669	41.96	ng		93
30) 1,2,4-Trichlorobenzene	10.71	180	343885	41.08	ng		99
31) Naphthalene	10.90	128	1073797	40.43	ng		100
32) Benzoic acid	10.15	122	218411	38.52	ng	#	72
33) 4-Chloroaniline	11.00	127	436060	40.36	ng	#	82
34) Hexachlorobutadiene	11.19	225	200158	40.53	ng		98
35) Caprolactam	11.76	113	117604	40.06	ng	#	59
36) 4-Chloro-3-methylphenol	12.12	107	319073	40.03	ng	#	80
37) 2-Methylnaphthalene	12.49	142	793625	40.79	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	370926	41.47	ng		98
40) Hexachlorocyclopentadiene	12.84	237	197131	41.87	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
Data File : BG026335.D
Acq On : 20 Mar 2017 20:25
Operator : SJ/MA
Sample : SSTDCCC040EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
3/21/2017 5:22:08 PM

Quant Time: Mar 21 04:56:54 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	240364	41.04	ng		99
43) 2,4,5-Trichlorophenol	13.17	196	269608	41.65	ng	#	91
45) 1,1'-Biphenyl	13.49	154	1005823	40.85	ng		99
46) 2-Chloronaphthalene	13.54	162	732249	40.72	ng		96
47) 2-Nitroaniline	13.73	65	210977	41.26	ng	#	66
48) Acenaphthylene	14.38	152	1280806	40.86	ng		99
49) Dimethylphthalate	14.11	163	916241	40.83	ng		98
50) 2,6-Dinitrotoluene	14.22	165	221272	42.25	ng	#	59
51) Acenaphthene	14.72	154	783818	40.61	ng		99
52) 3-Nitroaniline	14.55	138	243113	42.16	ng	#	69
53) 2,4-Dinitrophenol	14.76	184	125099	41.18	ng	#	78
54) Dibenzofuran	15.05	168	1107235	40.74	ng	#	88
55) 4-Nitrophenol	14.86	139	199343	42.22	ng	#	42
56) 2,4-Dinitrotoluene	15.01	165	307650	41.77	ng	#	69
57) Fluorene	15.69	166	982838	40.64	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.28	232	230591	40.84	ng	#	98
59) Diethylphthalate	15.46	149	925457	40.35	ng		99
60) 4-Chlorophenyl-phenylether	15.68	204	459540	40.09	ng		93
61) 4-Nitroaniline	15.71	138	256030	41.97	ng	#	50
62) Azobenzene	15.98	77	745709	39.99	ng		80
64) 4,6-Dinitro-2-methylphenol	15.78	198	186673	42.27	ng		84
65) n-Nitrosodiphenylamine	15.89	169	841083	40.92	ng		99
66) 4-Bromophenyl-phenylether	16.57	248	302852	42.01	ng		94
67) Hexachlorobenzene	16.70	284	318413	41.40	ng		92
68) Atrazine	16.84	200	318909	40.98	ng		98
69) Pentachlorophenol	17.04	266	204839	40.97	ng		97
70) Phenanthrene	17.43	178	1516182	40.31	ng		96
71) Anthracene	17.52	178	1573459	41.00	ng		99
72) Carbazole	17.79	167	1608895	40.72	ng		96
73) Di-n-butylphthalate	18.34	149	1650124	40.65	ng	#	93
74) Fluoranthene	19.43	202	1804420	40.80	ng		95
76) Benzidine	19.60	184	1095734	40.31	ng		99
77) Pyrene	19.79	202	1867146	40.90	ng		99
79) Butylbenzylphthalate	20.66	149	748306	40.97	ng		87
80) Benzo(a)anthracene	21.62	228	1769621	39.89	ng		98
81) 3,3'-Dichlorobenzidine	21.53	252	732355	40.32	ng	#	99
82) Chrysene	21.68	228	1703935	40.20	ng		99
83) Bis(2-ethylhexyl)phthalate	21.52	149	1106174	40.10	ng		98
84) Di-n-octyl phthalate	22.70	149	1908071	40.53	ng	#	82
85) Indeno(1,2,3-cd)pyrene	28.45	276	2158967	41.25	ng	#	87
87) Benzo(b)fluoranthene	23.81	252	1900968	41.00	ng	#	96
88) Benzo(k)fluoranthene	23.88	252	1818326	40.44	ng	#	94
89) Benzo(a)pyrene	24.67	252	1790068	40.25	ng	#	93
90) Dibenzo(a,h)anthracene	28.50	278	1828452	40.68	ng	#	93
91) Benzo(g,h,i)perylene	29.59	276	1848138	40.81	ng	#	89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
Data File : BG026335.D
Acq On : 20 Mar 2017 20:25
Operator : SJ/MA
Sample : SSTDCCC040EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 21 04:56:54 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
3/21/2017 5:22:08 PM