Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
Data File : BG032524.D
Acq On : 2 Feb 2018 23:20
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/5/2018 11:15:16 AM

Quant Time: Feb 03 00:46:54 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	33401	20.00	ng		0.00
21) Naphthalene-d8	11.60	136	149236	20.00	ng		0.00
38) Acenaphthene-d10	15.35	164	111766	20.00	ng		0.00
63) Phenanthrene-d10	18.08	188	304233	20.00	ng		0.00
75) Chrysene-d12	22.41	240	390158	20.00	ng		0.00
86) Perylene-d12	26.09	264	436896	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.16	112	139613	83.96	ng		0.00
7) Phenol-d6	7.84	99	187361	84.43	ng		0.01
23) Nitrobenzene-d5	9.92	82	195575	81.85	ng		0.00
41) 2,4,6-Tribromophenol	16.83	330	186088	87.47	ng		-0.01
44) 2-Fluorobiphenyl	13.98	172	721050	76.68	ng		-0.01
78) Terphenyl-d14	20.62	244	1373621	75.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.81	88	22191	39.662	ng	#	71
3) Pyridine	4.26	79	61240	40.536	ng	#	78
4) n-Nitrosodimethylamine	4.18	42	32538	41.374	ng	#	73
6) Aniline	8.02	93	110989	40.116	ng		97
8) 2-Chlorophenol	8.27	128	81630	41.527	ng	#	79
9) Benzaldehyde	7.82	77	44113	38.489	ng	#	83
10) Phenol	7.87	94	88805	42.141	ng		88
11) bis(2-Chloroethyl)ether	8.11	93	67217	41.863	ng	#	76
12) 1,3-Dichlorobenzene	8.60	146	113748m	42.789	ng		
13) 1,4-Dichlorobenzene	8.75	146	114712	43.053	ng		94
14) 1,2-Dichlorobenzene	9.08	146	111469	42.707	ng		97
15) Benzyl Alcohol	8.96	79	75784	41.438	ng		94
16) 2,2'-oxybis(1-Chloropropan	9.24	45	58526	38.466	ng		67
17) 2-Methylphenol	9.16	107	68402	39.966	ng	#	90
18) Hexachloroethane	9.83	117	38049	42.534	ng	#	78
19) n-Nitroso-di-n-propylamine	9.53	70	60685	41.245	ng	#	92
20) 3+4-Methylphenols	9.50	107	101516	42.285	ng		96
22) Acetophenone	9.56	105	135193	38.646	ng	#	94
24) Nitrobenzene	9.96	77	93781	40.591	ng	#	90
25) Isophorone	10.48	82	164146	40.347	ng	#	83
26) 2-Nitrophenol	10.69	139	57138	40.911	ng	#	83
27) 2,4-Dimethylphenol	10.73	122	76394	38.109	ng		98
28) bis(2-Chloroethoxy)methane	10.96	93	87400	39.177	ng	#	96
29) 2,4-Dichlorophenol	11.23	162	109391	41.194	ng		89
30) 1,2,4-Trichlorobenzene	11.45	180	140386	39.665	ng		98
31) Naphthalene	11.65	128	292965	40.194	ng		98
32) Benzoic acid	10.87	122	51522m	36.509	ng		
33) 4-Chloroaniline	11.75	127	127407	39.191	ng		93
34) Hexachlorobutadiene	11.91	225	111050	40.327	ng		97
35) Caprolactam	12.52	113	32283	42.348	ng	#	43
36) 4-Chloro-3-methylphenol	12.82	107	102884	40.845	ng	#	91
37) 2-Methylnaphthalene	13.21	142	244964	40.004	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	203064	38.836	ng	#	95
40) Hexachlorocyclopentadiene	13.54	237	119745	36.653	ng		88

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
Data File : BG032524.D
Acq On : 2 Feb 2018 23:20
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/5/2018 11:15:16 AM

Quant Time: Feb 03 00:46:54 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.79	196	112903	39.697	ng		100
43) 2,4,5-Trichlorophenol	13.88	196	135732	40.939	ng	#	89
45) 1,1'-Biphenyl	14.19	154	372392	39.437	ng		95
46) 2-Chloronaphthalene	14.24	162	292917	39.578	ng		97
47) 2-Nitroaniline	14.43	65	70587	43.129	ng	#	74
48) Acenaphthylene	15.08	152	447049	39.956	ng		99
49) Dimethylphthalate	14.78	163	408729	39.662	ng		99
50) 2,6-Dinitrotoluene	14.91	165	89953	41.588	ng	#	78
51) Acenaphthene	15.42	154	291232	37.533	ng		99
52) 3-Nitroaniline	15.25	138	80212	42.457	ng	#	75
53) 2,4-Dinitrophenol	15.45	184	18718	17.257	ng	#	77
54) Dibenzofuran	15.74	168	454922	39.611	ng		96
55) 4-Nitrophenol	15.54	139	48494	34.286	ng	#	76
56) 2,4-Dinitrotoluene	15.69	165	130625	42.416	ng	#	69
57) Fluorene	16.38	166	380582	39.879	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.96	232	136311	41.685	ng	#	84
59) Diethylphthalate	16.12	149	412117	41.060	ng		97
60) 4-Chlorophenyl-phenylether	16.36	204	240278	39.927	ng		96
61) 4-Nitroaniline	16.41	138	83588	41.279	ng		79
62) Azobenzene	16.65	77	246435	41.086	ng		82
64) 4,6-Dinitro-2-methylphenol	16.45	198	58321	25.660	ng	#	71
65) n-Nitrosodiphenylamine	16.58	169	355325	39.136	ng		99
66) 4-Bromophenyl-phenylether	17.25	248	182121	40.407	ng		96
67) Hexachlorobenzene	17.38	284	199971	40.092	ng	#	89
68) Atrazine	17.50	200	161217	41.363	ng		97
69) Pentachlorophenol	17.72	266	111743	35.762	ng		100
70) Phenanthrene	18.12	178	662951	39.075	ng		99
71) Anthracene	18.21	178	683680	40.470	ng		99
72) Carbazole	18.48	167	600769	40.249	ng		99
73) Di-n-butylphthalate	18.98	149	689096	41.698	ng		99
74) Fluoranthene	20.09	202	897418	40.334	ng		94
76) Benzidine	20.25	184	299132	39.045	ng		98
77) Pyrene	20.44	202	912599	38.136	ng		99
79) Butylbenzylphthalate	21.30	149	324577	43.001	ng	#	75
80) Benzo(a)anthracene	22.39	228	967166	39.986	ng		98
81) 3,3'-Dichlorobenzidine	22.28	252	377082	40.238	ng	#	91
82) Chrysene	22.47	228	937477	40.134	ng		97
83) Bis(2-ethylhexyl)phthalate	22.22	149	461855	43.154	ng	#	99
84) Di-n-octyl phthalate	23.59	149	745940	43.943	ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.35	276	1256731	42.529	ng	#	85
87) Benzo(b)fluoranthene	24.91	252	1036944	39.281	ng	#	95
88) Benzo(k)fluoranthene	24.99	252	1048625	40.099	ng	#	95
89) Benzo(a)pyrene	25.91	252	1008008	40.053	ng	#	94
90) Dibenzo(a,h)anthracene	30.43	278	1043634	40.537	ng	#	95
91) Benzo(g,h,i)perylene	31.69	276	1024092	40.075	ng	#	88

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

Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
Data File : BG032524.D
Acq On : 2 Feb 2018 23:20
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 03 00:46:54 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/5/2018 11:15:16 AM