Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
Data File : BG033558.D
Acq On : 4 Apr 2018 13:57
Operator : SJ/JU
Sample : J1749-08MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

Manual Integrations APPROVED
Sohil
4/5/2018 5:03:46 PM

Quant Time: Apr 04 18:51:19 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 04 18:35:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	36022	20.00	ng		0.00
21) Naphthalene-d8	11.75	136	154641	20.00	ng		0.00
38) Acenaphthene-d10	15.48	164	122334	20.00	ng		0.00
63) Phenanthrene-d10	18.21	188	312970	20.00	ng		0.00
75) Chrysene-d12	22.56	240	319851	20.00	ng		0.00
86) Perylene-d12	26.33	264	342358	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.29	112	294618	153.36	ng		0.00
7) Phenol-d6	7.98	99	429399	130.09	ng		0.00
23) Nitrobenzene-d5	10.06	82	325328	96.66	ng		0.00
41) 2,4,6-Tribromophenol	16.96	330	260053	142.13	ng		0.00
44) 2-Fluorobiphenyl	14.11	172	779791	92.02	ng		0.00
78) Terphenyl-d14	20.73	244	1452579	97.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.93	88	40642	41.659	ng		86
3) Pyridine	4.40	79	77878	28.877	ng		96
4) n-Nitrosodimethylamine	4.30	42	57968	52.377	ng	#	86
6) Aniline	8.16	93	72134	18.583	ng		96
8) 2-Chlorophenol	8.41	128	112675	51.305	ng		91
9) Benzaldehyde	7.98	77	8922m	4.253	ng		
10) Phenol	8.01	94	154760	47.489	ng		95
11) bis(2-Chloroethyl)ether	8.25	93	122202	45.941	ng		98
12) 1,3-Dichlorobenzene	8.75	146	122919m	42.810	ng		
13) 1,4-Dichlorobenzene	8.90	146	122076	42.453	ng		94
14) 1,2-Dichlorobenzene	9.23	146	124917	44.510	ng		96
15) Benzyl Alcohol	9.10	79	132722	51.071	ng		94
16) 2,2'-oxybis(1-Chloropropan	9.38	45	206153	47.541	ng		91
17) 2-Methylphenol	9.30	107	105233m	47.401	ng		
18) Hexachloroethane	9.98	117	49891	44.954	ng		94
19) n-Nitroso-di-n-propylamine	9.67	70	116189	48.038	ng		94
20) 3+4-Methylphenols	9.64	107	143476	45.391	ng		91
22) Acetophenone	9.70	105	195970	46.256	ng	#	96
24) Nitrobenzene	10.11	77	175198	48.630	ng	#	88
25) Isophorone	10.63	82	333152	50.998	ng		97
26) 2-Nitrophenol	10.84	139	69352	50.846	ng	#	88
27) 2,4-Dimethylphenol	10.87	122	116652	58.873	ng		90
28) bis(2-Chloroethoxy)methane	11.11	93	169186	51.907	ng	#	95
29) 2,4-Dichlorophenol	11.38	162	137164	56.289	ng		93
30) 1,2,4-Trichlorobenzene	11.60	180	139428	44.040	ng		99
31) Naphthalene	11.80	128	386630	48.247	ng		98
32) Benzoic acid	11.00	122	71027	38.561	ng		91
33) 4-Chloroaniline	11.90	127	34525	9.616	ng	#	89
34) Hexachlorobutadiene	12.05	225	101098	42.227	ng		98
35) Caprolactam	12.64	113	40700	42.634	ng		97
36) 4-Chloro-3-methylphenol	12.96	107	175319	55.163	ng		93
37) 2-Methylnaphthalene	13.35	142	303981	48.873	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	197004	44.458	ng		98
40) Hexachlorocyclopentadiene	13.68	237	216691	83.416	ng		93

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
Data File : BG033558.D
Acq On : 4 Apr 2018 13:57
Operator : SJ/JU
Sample : J1749-08MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-02-032818MS

Manual Integrations APPROVED
Sohil
4/5/2018 5:03:46 PM

Quant Time: Apr 04 18:51:19 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 04 18:35:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	125594	48.782	ng		97
43) 2,4,5-Trichlorophenol	14.01	196	151877	49.908	ng		95
45) 1,1'-Biphenyl	14.32	154	434455	46.225	ng		100
46) 2-Chloronaphthalene	14.38	162	332028	45.817	ng		96
47) 2-Nitroaniline	14.57	65	138462	51.011	ng		89
48) Acenaphthylene	15.21	152	546639	45.190	ng		99
49) Dimethylphthalate	14.91	163	490946	46.114	ng		99
50) 2,6-Dinitrotoluene	15.04	165	106991	49.149	ng		95
51) Acenaphthene	15.54	154	408435	52.378	ng		96
52) 3-Nitroaniline	15.38	138	51273	22.466	ng	#	96
53) 2,4-Dinitrophenol	15.58	184	105822	92.545	ng	#	76
54) Dibenzofuran	15.87	168	557879	48.434	ng		93
55) 4-Nitrophenol	15.67	139	151555	94.437	ng		87
56) 2,4-Dinitrotoluene	15.82	165	160304	50.013	ng		93
57) Fluorene	16.52	166	463699	47.255	ng		98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	151020	52.714	ng		99
59) Diethylphthalate	16.24	149	497327	48.107	ng		97
60) 4-Chlorophenyl-phenylether	16.49	204	263728	46.754	ng		97
61) 4-Nitroaniline	16.54	138	103825	44.923	ng	#	85
62) Azobenzene	16.78	77	485616	48.492	ng		98
64) 4,6-Dinitro-2-methylphenol	16.57	198	84198	44.971	ng		98
65) n-Nitrosodiphenylamine	16.71	169	439721	49.214	ng		99
66) 4-Bromophenyl-phenylether	17.38	248	172620	46.964	ng		95
67) Hexachlorobenzene	17.51	284	175932	45.354	ng		98
68) Atrazine	17.62	200	148751	41.085	ng		99
69) Pentachlorophenol	17.85	266	223015	83.765	ng		97
70) Phenanthrene	18.25	178	781741	47.961	ng		99
71) Anthracene	18.35	178	808082	48.964	ng		99
72) Carbazole	18.60	167	705200	48.220	ng		96
73) Di-n-butylphthalate	19.09	149	840754	49.391	ng	#	97
74) Fluoranthene	20.21	202	972766	48.227	ng		96
76) Benzidine	20.39	184	75046m	8.652	ng		
77) Pyrene	20.57	202	975603	45.734	ng		99
79) Butylbenzylphthalate	21.42	149	376910	47.880	ng		96
80) Benzo(a)anthracene	22.54	228	970943	47.673	ng		100
81) 3,3'-Dichlorobenzidine	22.42	252	187842	25.918	ng	#	98
82) Chrysene	22.61	228	926245	46.982	ng		97
83) Bis(2-ethylhexyl)phthalate	22.36	149	529220	48.769	ng		97
84) Di-n-octyl phthalate	23.75	149	926844	55.783	ng		100
85) Indeno(1,2,3-cd)pyrene	30.71	276	1059830	49.721	ng	#	85
87) Benzo(b)fluoranthene	25.11	252	972640	49.174	ng	#	97
88) Benzo(k)fluoranthene	25.20	252	972300	48.603	ng	#	98
89) Benzo(a)pyrene	26.15	252	966707	50.893	ng	#	96
90) Dibenzo(a,h)anthracene	30.77	278	836726	46.764	ng		97
91) Benzo(g,h,i)perylene	32.08	276	805524	45.464	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
Data File : BG033558.D
Acq On : 4 Apr 2018 13:57
Operator : SJ/JU
Sample : J1749-08MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 04 18:51:19 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 04 18:35:46 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

Manual Integrations APPROVED
Sohil
4/5/2018 5:03:46 PM