Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050218\
Data File : BG034120.D
Acq On : 2 May 2018 17:34
Operator : SJ/JU
Sample : PB108725BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB108725BS

Manual Integrations APPROVED

Quant Time: May 03 05:05:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

Sohil

5/3/2018 4:59:31 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	75843	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	319171	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	251644	20.00	ng		0.00
63) Phenanthrene-d10	17.47	188	671486	20.00	ng		0.00
75) Chrysene-d12	21.76	240	668600	20.00	ng		0.00
86) Perylene-d12	25.05	264	684081	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	742046	158.07	ng		0.00
7) Phenol-d6	7.23	99	1116372	152.76	ng		0.00
23) Nitrobenzene-d5	9.24	82	791901	95.20	ng		0.00
41) 2,4,6-Tribromophenol	16.21	330	515455	147.93	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	1632262	94.52	ng		0.00
78) Terphenyl-d14	20.09	244	2777189	90.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	72058	36.554	ng	#	82
3) Pyridine	3.94	79	234824	37.966	ng	#	84
4) n-Nitrosodimethylamine	3.86	42	157506	46.703	ng	#	79
6) Aniline	7.39	93	381723	38.402	ng		94
8) 2-Chlorophenol	7.63	128	238245	50.862	ng		89
9) Benzaldehyde	7.20	77	127753	28.957	ng		91
10) Phenol	7.25	94	383546	52.034	ng		77
11) bis(2-Chloroethyl)ether	7.49	93	258333	44.517	ng		92
12) 1,3-Dichlorobenzene	7.96	146	248833	41.989	ng	#	90
13) 1,4-Dichlorobenzene	8.11	146	252967	42.981	ng		96
14) 1,2-Dichlorobenzene	8.43	146	242763	43.425	ng		94
15) Benzyl Alcohol	8.31	79	365374	46.867	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	8.61	45	349991	43.836	ng		87
17) 2-Methylphenol	8.51	107	249017	51.342	ng	#	80
18) Hexachloroethane	9.17	117	106899	42.695	ng		99
19) n-Nitroso-di-n-propylamine	8.88	70	274895	41.885	ng		92
20) 3+4-Methylphenols	8.83	107	336061	46.784	ng		83
22) Acetophenone	8.90	105	434351	39.951	ng	#	95
24) Nitrobenzene	9.28	77	402591	44.213	ng	#	87
25) Isophorone	9.81	82	745603	43.936	ng		98
26) 2-Nitrophenol	10.00	139	133701	53.041	ng	#	65
27) 2,4-Dimethylphenol	10.05	122	271540	55.566	ng		92
28) bis(2-Chloroethoxy)methane	10.29	93	386214	46.333	ng		98
29) 2,4-Dichlorophenol	10.52	162	302645	51.811	ng		94
30) 1,2,4-Trichlorobenzene	10.75	180	296006	42.085	ng		95
31) Naphthalene	10.94	128	727748	43.380	ng		99
32) Benzoic acid	10.19	122	182721	42.888	ng		93
33) 4-Chloroaniline	11.04	127	157105	20.768	ng	#	83
34) Hexachlorobutadiene	11.23	225	245895	41.304	ng		97
35) Caprolactam	11.82	113	107028m	51.585	ng		
36) 4-Chloro-3-methylphenol	12.16	107	368744	48.685	ng		94
37) 2-Methylnaphthalene	12.55	142	596467	43.849	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	425093	43.655	ng	#	98
40) Hexachlorocyclopentadiene	12.89	237	611393	105.963	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050218\
Data File : BG034120.D
Acq On : 2 May 2018 17:34
Operator : SJ/JU
Sample : PB108725BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB108725BS

Manual Integrations APPROVED

Quant Time: May 03 05:05:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	289268	51.129	ng		93
43) 2,4,5-Trichlorophenol	13.22	196	307654	49.189	ng		94
45) 1,1'-Biphenyl	13.55	154	835932	42.523	ng		99
46) 2-Chloronaphthalene	13.59	162	658736	44.261	ng		97
47) 2-Nitroaniline	13.79	65	294026	49.414	ng		87
48) Acenaphthylene	14.44	152	1019093	42.888	ng		97
49) Dimethylphthalate	14.17	163	922993	42.299	ng	#	96
50) 2,6-Dinitrotoluene	14.29	165	205685	49.079	ng	#	78
51) Acenaphthene	14.78	154	678609	42.020	ng		94
52) 3-Nitroaniline	14.61	138	128399	30.396	ng	#	84
53) 2,4-Dinitrophenol	14.82	184	229139	139.760	ng	#	72
54) Dibenzofuran	15.12	168	1048194	44.771	ng		92
55) 4-Nitrophenol	14.91	139	317033	98.331	ng	#	43
56) 2,4-Dinitrotoluene	15.07	165	301315	52.950	ng		88
57) Fluorene	15.77	166	862992	42.291	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.34	232	329770	50.966	ng		96
59) Diethylphthalate	15.54	149	973382	42.154	ng		97
60) 4-Chlorophenyl-phenylether	15.76	204	543457	44.766	ng		98
61) 4-Nitroaniline	15.78	138	196861	43.935	ng	#	48
62) Azobenzene	16.06	77	1068752	42.845	ng		95
64) 4,6-Dinitro-2-methylphenol	15.84	198	155812	49.351	ng		98
65) n-Nitrosodiphenylamine	15.98	169	788120	43.044	ng		98
66) 4-Bromophenyl-phenylether	16.66	248	366218	43.927	ng		95
67) Hexachlorobenzene	16.77	284	356947	42.179	ng	#	93
68) Atrazine	16.93	200	378891	Below Cal			94
69) Pentachlorophenol	17.11	266	498482	84.510	ng		97
70) Phenanthrene	17.52	178	1466139	42.492	ng		97
71) Anthracene	17.60	178	1505073	43.040	ng		99
72) Carbazole	17.87	167	1312227	40.992	ng		96
73) Di-n-butylphthalate	18.44	149	1531085	39.735	ng	#	96
74) Fluoranthene	19.52	202	1823692	41.827	ng		93
76) Benzidine	19.70	184	1025484	59.543	ng		98
77) Pyrene	19.88	202	1800321m	42.978	ng		
79) Butylbenzylphthalate	20.78	149	713337	43.622	ng		93
80) Benzo(a)anthracene	21.74	228	1866611	43.563	ng		99
81) 3,3'-Dichlorobenzidine	21.66	252	480247	29.638	ng	#	98
82) Chrysene	21.81	228	1736682	42.345	ng		97
83) Bis(2-ethylhexyl)phthalate	21.67	149	930465	41.343	ng	#	98
84) Di-n-octyl phthalate	22.92	149	1619923	45.065	ng		98
85) Indeno(1,2,3-cd)pyrene	28.81	276	2098677	46.499	ng	#	85
87) Benzo(b)fluoranthene	24.01	252	1900945	43.990	ng	#	95
88) Benzo(k)fluoranthene	24.08	252	1813629	43.912	ng	#	95
89) Benzo(a)pyrene	24.90	252	1824981	45.141	ng	#	96
90) Dibenzo(a,h)anthracene	28.89	278	1718117	45.083	ng	#	93
91) Benzo(g,h,i)perylene	29.98	276	1711809	45.572	ng	#	91

Sohil
5/3/2018 4:59:31 PM

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050218\
Data File : BG034120.D
Acq On : 2 May 2018 17:34
Operator : SJ/JU
Sample : PB108725BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 03 05:05:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB108725BS

Manual Integrations APPROVED