Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121517\
Data File : BG031600.D
Acq On : 15 Dec 2017 22:43
Operator : SJ/JU
Sample : I6830-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Manual Integrations APPROVED
Sohil
12/18/2017 2:06:13 PM

Quant Time: Dec 18 16:33:26 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	65970	20.00	ng		-0.01
21) Naphthalene-d8	10.91	136	303240	20.00	ng		-0.01
38) Acenaphthene-d10	14.72	164	215470	20.00	ng		-0.01
63) Phenanthrene-d10	17.47	188	553981	20.00	ng		-0.01
75) Chrysene-d12	21.74	240	596805	20.00	ng		-0.01
86) Perylene-d12	25.02	264	533012	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	520221	139.78	ng		-0.01
7) Phenol-d6	7.27	99	685139	132.61	ng		0.00
23) Nitrobenzene-d5	9.27	82	405322	82.39	ng		0.00
41) 2,4,6-Tribromophenol	16.22	330	348498	138.06	ng		0.00
44) 2-Fluorobiphenyl	13.35	172	1148078	78.21	ng		0.00
78) Terphenyl-d14	20.06	244	2077470	79.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	54908	30.920	ng	#	81
3) Pyridine	3.91	79	148202	31.697	ng		86
4) n-Nitrosodimethylamine	3.82	42	75680	34.364	ng	#	92
6) Aniline	7.42	93	174054	25.580	ng		94
8) 2-Chlorophenol	7.67	128	183824	44.279	ng		87
9) Benzaldehyde	7.23	77	116902	39.034	ng		87
10) Phenol	7.30	94	272807	51.398	ng		93
11) bis(2-Chloroethyl)ether	7.51	93	163427	37.725	ng		88
12) 1,3-Dichlorobenzene	7.98	146	187856	38.051	ng		95
13) 1,4-Dichlorobenzene	8.13	146	190640	37.155	ng		93
14) 1,2-Dichlorobenzene	8.45	146	185853	38.025	ng		99
15) Benzyl Alcohol	8.34	79	154972	38.343	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.62	45	235003	48.287	ng		90
17) 2-Methylphenol	8.55	107	159137	43.984	ng		95
18) Hexachloroethane	9.18	117	66838	38.645	ng		95
19) n-Nitroso-di-n-propylamine	8.90	70	135599	33.344	ng	#	95
20) 3+4-Methylphenols	8.88	107	226720	42.065	ng		96
22) Acetophenone	8.92	105	277939	38.206	ng	#	93
24) Nitrobenzene	9.31	77	199658	39.604	ng	#	90
25) Isophorone	9.83	82	382238	41.111	ng	#	91
26) 2-Nitrophenol	10.02	139	112457	45.111	ng	#	88
27) 2,4-Dimethylphenol	10.08	122	182618	48.223	ng		92
28) bis(2-Chloroethoxy)methane	10.30	93	235836	39.289	ng		96
29) 2,4-Dichlorophenol	10.57	162	210602	47.203	ng		91
30) 1,2,4-Trichlorobenzene	10.77	180	222520	39.044	ng		97
31) Naphthalene	10.96	128	581876	39.059	ng		97
33) 4-Chloroaniline	11.08	127	102727	15.881	ng	#	92
34) Hexachlorobutadiene	11.24	225	140025	37.041	ng		95
35) Caprolactam	11.86	113	78092m	44.575	ng		
36) 4-Chloro-3-methylphenol	12.20	107	217208	42.650	ng		89
37) 2-Methylnaphthalene	12.56	142	453288	39.298	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	302752	35.952	ng	#	96
40) Hexachlorocyclopentadiene	12.90	237	154914	60.986	ng		90
42) 2,4,6-Trichlorophenol	13.17	196	186862	43.432	ng		98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121517\
Data File : BG031600.D
Acq On : 15 Dec 2017 22:43
Operator : SJ/JU
Sample : I6830-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Manual Integrations APPROVED
Sohil
12/18/2017 2:06:13 PM

Quant Time: Dec 18 16:33:26 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.26	196	204368	44.096	ng	#	92
45) 1,1'-Biphenyl	13.56	154	641091	36.225	ng		96
46) 2-Chloronaphthalene	13.61	162	494982	38.214	ng		95
47) 2-Nitroaniline	13.81	65	142128	39.048	ng	#	77
48) Acenaphthylene	14.45	152	758943	36.414	ng		99
49) Dimethylphthalate	14.18	163	783498	43.921	ng		99
50) 2,6-Dinitrotoluene	14.30	165	159319	41.784	ng	#	78
51) Acenaphthene	14.79	154	472936	35.886	ng		99
52) 3-Nitroaniline	14.63	138	96824	24.911	ng	#	78
53) 2,4-Dinitrophenol	14.86	184	50823	37.378	ng	#	48
54) Dibenzofuran	15.12	168	785618	37.357	ng		100
55) 4-Nitrophenol	14.96	139	221234	84.049	ng	#	82
56) 2,4-Dinitrotoluene	15.10	165	229301	42.341	ng	#	72
57) Fluorene	15.77	166	629661	37.367	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	204942	47.045	ng	#	88
59) Diethylphthalate	15.53	149	679373	37.994	ng		98
60) 4-Chlorophenyl-phenylether	15.75	204	375981	36.470	ng		92
61) 4-Nitroaniline	15.80	138	164442	40.315	ng		88
62) Azobenzene	16.05	77	527998	35.646	ng		92
64) 4,6-Dinitro-2-methylphenol	15.87	198	114295	35.509	ng		76
65) n-Nitrosodiphenylamine	15.97	169	602810	37.176	ng		99
66) 4-Bromophenyl-phenylether	16.65	248	251097	38.979	ng		96
67) Hexachlorobenzene	16.78	284	257950	38.778	ng		95
68) Atrazine	16.91	200	264900	44.678	ng		99
69) Pentachlorophenol	17.13	266	199354	63.596	ng		98
70) Phenanthrene	17.51	178	1094309	37.823	ng		98
71) Anthracene	17.60	178	1128289	39.431	ng		98
72) Carbazole	17.87	167	1050954	40.586	ng		99
73) Di-n-butylphthalate	18.41	149	1175802	39.320	ng		100
74) Fluoranthene	19.52	202	1421418	39.257	ng		96
76) Benzidine	19.69	184	583716	42.028	ng		98
77) Pyrene	19.88	202	1436753	38.744	ng		96
79) Butylbenzylphthalate	20.74	149	544214	41.833	ng	#	83
80) Benzo(a)anthracene	21.72	228	1386510	38.490	ng		98
81) 3,3'-Dichlorobenzidine	21.63	252	367038	29.276	ng		99
82) Chrysene	21.79	228	1311629	37.982	ng		97
83) Bis(2-ethylhexyl)phthalate	21.60	149	740827	39.582	ng		100
84) Di-n-octyl phthalate	22.81	149	1195752	38.731	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.79	276	1303339	35.315	ng	#	88
87) Benzo(b)fluoranthene	23.98	252	1291492	40.528	ng		98
88) Benzo(k)fluoranthene	24.05	252	1245945	38.313	ng		98
89) Benzo(a)pyrene	24.87	252	1210684	40.050	ng		98
90) Dibenzo(a,h)anthracene	28.84	278	1089031	37.673	ng		98
91) Benzo(g,h,i)perylene	29.97	276	1077877	37.927	ng		98

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121517\
Data File : BG031600.D
Acq On : 15 Dec 2017 22:43
Operator : SJ/JU
Sample : I6830-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 18 16:33:26 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Manual Integrations APPROVED
Sohil
12/18/2017 2:06:13 PM