Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091017\
Data File : BG028628.D
Acq On : 9 Sep 2017 23:33
Operator : SJ/JU
Sample : I5137-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1-COMPMSD

Manual Integrations APPROVED

Quant Time: Sep 11 08:18:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 07 18:39:50 2017
Response via : Initial Calibration

Sohil

9/11/2017 2:42:02 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	35322	20.00	ng		0.00
21) Naphthalene-d8	11.15	136	141120	20.00	ng		0.00
38) Acenaphthene-d10	14.95	164	102067	20.00	ng		0.00
63) Phenanthrene-d10	17.70	188	273460	20.00	ng		0.00
75) Chrysene-d12	22.03	240	337889	20.00	ng		0.00
86) Perylene-d12	25.53	264	273111	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.91	112	333619	159.03	ng		0.00
7) Phenol-d6	7.50	99	437514	143.78	ng		0.00
23) Nitrobenzene-d5	9.51	82	302966	98.58	ng		0.00
41) 2,4,6-Tribromophenol	16.44	330	267923	172.71	ng		0.00
44) 2-Fluorobiphenyl	13.57	172	740843	94.96	ng		0.00
78) Terphenyl-d14	20.28	244	1388856	88.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.86	88	35836	41.762	ng	#	93
3) Pyridine	4.27	79	110956	41.640	ng	#	92
4) n-Nitrosodimethylamine	4.16	42	55290	43.541	ng	#	72
6) Aniline	7.67	93	86054	22.089	ng		95
8) 2-Chlorophenol	7.90	128	116389	49.149	ng		97
9) Benzaldehyde	7.48	77	20904	11.642	ng		93
10) Phenol	7.52	94	149920	45.486	ng		85
11) bis(2-Chloroethyl)ether	7.74	93	114211	47.128	ng		90
12) 1,3-Dichlorobenzene	8.23	146	118532	42.743	ng		94
13) 1,4-Dichlorobenzene	8.37	146	120060	43.909	ng		96
14) 1,2-Dichlorobenzene	8.69	146	118379	44.056	ng		99
15) Benzyl Alcohol	8.57	79	118926	49.305	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.85	45	211147	42.259	ng		99
17) 2-Methylphenol	8.77	107	105979	50.137	ng		94
18) Hexachloroethane	9.42	117	44722	41.632	ng	#	76
19) n-Nitroso-di-n-propylamine	9.13	70	100520	41.778	ng		92
20) 3+4-Methylphenols	9.10	107	145270	49.636	ng		89
22) Acetophenone	9.16	105	180123	45.945	ng	#	88
24) Nitrobenzene	9.55	77	154162	47.482	ng		93
25) Isophorone	10.07	82	278153	49.152	ng		99
26) 2-Nitrophenol	10.26	139	63524	47.178	ng	#	88
27) 2,4-Dimethylphenol	10.31	122	122524	50.383	ng		99
28) bis(2-Chloroethoxy)methane	10.54	93	154330	45.698	ng		98
29) 2,4-Dichlorophenol	10.81	162	126519	52.993	ng		95
30) 1,2,4-Trichlorobenzene	11.01	180	133452	45.426	ng		95
31) Naphthalene	11.21	128	354083	46.224	ng		98
32) Benzoic acid	10.47	122	68603	44.775	ng		95
33) 4-Chloroaniline	11.32	127	17837	5.524	ng	#	92
34) Hexachlorobutadiene	11.48	225	92096	43.385	ng		95
35) Caprolactam	12.10	113	39448m	43.651	ng		
36) 4-Chloro-3-methylphenol	12.42	107	159113	52.342	ng		94
37) 2-Methylnaphthalene	12.79	142	271513	48.072	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	170306	42.957	ng		97
40) Hexachlorocyclopentadiene	13.12	237	171458	96.629	ng		93

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091017\
Data File : BG028628.D
Acq On : 9 Sep 2017 23:33
Operator : SJ/JU
Sample : I5137-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1-COMPMSD

Manual Integrations APPROVED

Quant Time: Sep 11 08:18:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 07 18:39:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	121506	47.979	ng		98
43) 2,4,5-Trichlorophenol	13.47	196	131215	51.849	ng		94
45) 1,1'-Biphenyl	13.78	154	360563	42.074	ng		99
46) 2-Chloronaphthalene	13.83	162	284347	43.685	ng		98
47) 2-Nitroaniline	14.03	65	118619	44.697	ng		94
48) Acenaphthylene	14.67	152	455094	45.590	ng		98
49) Dimethylphthalate	14.39	163	412798	49.086	ng		99
50) 2,6-Dinitrotoluene	14.52	165	93677	50.846	ng		89
51) Acenaphthene	15.01	154	281472	46.044	ng		98
52) 3-Nitroaniline	14.86	138	24595	13.217	ng	#	85
53) 2,4-Dinitrophenol	15.07	184	124860	106.419	ng		92
54) Dibenzofuran	15.34	168	479193	50.712	ng		96
55) 4-Nitrophenol	15.17	139	131548	99.211	ng	#	81
56) 2,4-Dinitrotoluene	15.31	165	137927	51.944	ng	#	83
57) Fluorene	15.99	166	410725	47.551	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.58	232	131905	58.361	ng	#	94
59) Diethylphthalate	15.74	149	435162	49.386	ng		97
60) 4-Chlorophenyl-phenylether	15.97	204	229390	47.022	ng		94
61) 4-Nitroaniline	16.02	138	67609	33.561	ng		85
62) Azobenzene	16.26	77	389704	49.517	ng		94
64) 4,6-Dinitro-2-methylphenol	16.08	198	91646	47.190	ng		95
65) n-Nitrosodiphenylamine	16.19	169	314568	38.954	ng		97
66) 4-Bromophenyl-phenylether	16.87	248	162150	45.665	ng		95
67) Hexachlorobenzene	17.00	284	169166	43.290	ng	#	87
68) Atrazine	17.13	200	22122	7.595	ng		96
69) Pentachlorophenol	17.35	266	197122	108.384	ng		99
70) Phenanthrene	17.74	178	690882	47.509	ng		95
71) Anthracene	17.83	178	692560	46.831	ng		98
72) Carbazole	18.10	167	480560	36.323	ng		93
73) Di-n-butylphthalate	18.63	149	770879	47.982	ng	#	94
74) Fluoranthene	19.74	202	885438	47.693	ng		94
77) Pyrene	20.10	202	912621	45.537	ng		96
79) Butylbenzylphthalate	20.96	149	358652	46.265	ng		94
80) Benzo(a)anthracene	22.01	228	936213	46.276	ng		95
82) Chrysene	22.08	228	880499	46.150	ng		94
83) Bis(2-ethylhexyl)phthalate	21.86	149	506704	45.365	ng		98
84) Di-n-octyl phthalate	23.16	149	867985	45.339	ng	#	89
85) Indeno(1,2,3-cd)pyrene	29.57	276	1054132	46.638	ng	#	96
87) Benzo(b)fluoranthene	24.41	252	949245	55.490	ng		98
88) Benzo(k)fluoranthene	24.49	252	921140	55.766	ng		93
89) Benzo(a)pyrene	25.37	252	860959	53.657	ng		97
90) Dibenzo(a,h)anthracene	29.62	278	923126	55.445	ng		99
91) Benzo(g,h,i)perylene	30.84	276	837723	51.301	ng		95

Sohil
9/11/2017 2:42:02 PM

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091017\
Data File : BG028628.D
Acq On : 9 Sep 2017 23:33
Operator : SJ/JU
Sample : I5137-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 11 08:18:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 07 18:39:50 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Manual Integrations APPROVED