Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
Data File : BG031861.D
Acq On : 29 Dec 2017 19:28
Operator : SJ/JU
Sample : IDOC-01 AP
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : IDOC-01 AP

Quant Time: Dec 31 21:52:22 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	51636	20.00	ng		0.00
21) Naphthalene-d8	11.67	136	223731	20.00	ng		0.00
38) Acenaphthene-d10	15.42	164	158484	20.00	ng		0.00
63) Phenanthrene-d10	18.15	188	413606	20.00	ng		-0.01
75) Chrysene-d12	22.49	240	440556	20.00	ng		-0.01
86) Perylene-d12	26.23	264	468082	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	6.21	112	314003	110.76	ng		0.00
7) Phenol-d6	7.89	99	415244	112.82	ng		0.00
23) Nitrobenzene-d5	9.99	82	221725	74.84	ng		0.00
41) 2,4,6-Tribromophenol	16.89	330	280619	116.04	ng		0.00
44) 2-Fluorobiphenyl	14.05	172	824282	65.28	ng		0.00
78) Terphenyl-d14	20.68	244	1468022	76.13	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.86	88	25446	24.213	ng	#	72
3) Pyridine	4.32	79	62156	22.127	ng	#	79
4) n-Nitrosodimethylamine	4.22	42	30417	26.834	ng	#	81
6) Aniline	8.08	93	71432	15.084	ng		91
8) 2-Chlorophenol	8.33	128	100340	30.512	ng	#	80
9) Benzaldehyde	7.89	77	29673	13.388	ng		87
10) Phenol	7.92	94	119930	32.273	ng		89
11) bis(2-Chloroethyl)ether	8.17	93	79412	25.731	ng		84
12) 1,3-Dichlorobenzene	8.67	146	110461	27.049	ng	#	92
13) 1,4-Dichlorobenzene	8.82	146	112779	27.035	ng		95
14) 1,2-Dichlorobenzene	9.16	146	107589	27.218	ng		95
15) Benzyl Alcohol	9.02	79	78536	28.423	ng		88
16) 2,2'-oxybis(1-Chloropropan	9.32	45	84356	33.564	ng		79
17) 2-Methylphenol	9.22	107	83162	31.277	ng		95
18) Hexachloroethane	9.91	117	33908	26.837	ng		90
19) n-Nitroso-di-n-propylamine	9.60	70	63225	25.152	ng	#	83
20) 3+4-Methylphenols	9.55	107	116045	30.708	ng		94
22) Acetophenone	9.63	105	141638	27.249	ng	#	85
24) Nitrobenzene	10.03	77	90057	29.492	ng	#	81
25) Isophorone	10.55	82	183982	28.846	ng	#	88
26) 2-Nitrophenol	10.76	139	58674	36.647	ng	#	80
27) 2,4-Dimethylphenol	10.79	122	106888	31.726	ng		90
28) bis(2-Chloroethoxy)methane	11.03	93	115414	26.968	ng	#	95
29) 2,4-Dichlorophenol	11.30	162	124630	31.511	ng		91
30) 1,2,4-Trichlorobenzene	11.53	180	127697	26.442	ng		98
31) Naphthalene	11.72	128	312509	27.677	ng		99
32) Benzoic acid	10.86	122	43992	23.172	ng	#	79
33) 4-Chloroaniline	11.81	127	74662	14.852	ng	#	90
34) Hexachlorobutadiene	11.99	225	85397	25.758	ng		97
35) Caprolactam	12.55	113	40560	33.831	ng	#	49
36) 4-Chloro-3-methylphenol	12.88	107	113493	31.070	ng	#	80
37) 2-Methylnaphthalene	13.28	142	261762	28.597	ng		90
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	176358	26.419	ng	#	97
40) Hexachlorocyclopentadiene	13.61	237	186598	52.987	ng		92

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
Data File : BG031861.D
Acq On : 29 Dec 2017 19:28
Operator : SJ/JU
Sample : IDOC-01 AP
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : IDOC-01 AP

Quant Time: Dec 31 21:52:22 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	114281	29.693	ng		97
43) 2,4,5-Trichlorophenol	13.93	196	127025	29.781	ng	#	92
45) 1,1'-Biphenyl	14.26	154	372880	27.547	ng		96
46) 2-Chloronaphthalene	14.31	162	280381	27.156	ng		94
47) 2-Nitroaniline	14.50	65	60998	34.208	ng	#	60
48) Acenaphthylene	15.15	152	433399	26.238	ng		99
49) Dimethylphthalate	14.84	163	454496	32.553	ng		98
50) 2,6-Dinitrotoluene	14.97	165	85308	33.214	ng	#	64
51) Acenaphthene	15.49	154	317469	29.347	ng		96
52) 3-Nitroaniline	15.30	138	57608	22.989	ng	#	74
53) 2,4-Dinitrophenol	15.50	184	88771	81.227	ng	#	65
54) Dibenzofuran	15.81	168	462325	27.880	ng		97
55) 4-Nitrophenol	15.58	139	136995	67.170	ng	#	67
56) 2,4-Dinitrotoluene	15.75	165	121551	36.804	ng	#	63
57) Fluorene	16.45	166	370741	27.521	ng		96
58) 2,3,4,6-Tetrachlorophenol	16.02	232	134646	32.356	ng	#	84
59) Diethylphthalate	16.19	149	376850	27.693	ng		96
60) 4-Chlorophenyl-phenylether	16.43	204	222836	27.035	ng		91
61) 4-Nitroaniline	16.45	138	77397	31.651	ng	#	77
62) Azobenzene	16.72	77	244618	28.030	ng		83
64) 4,6-Dinitro-2-methylphenol	16.51	198	63588	34.440	ng	#	68
65) n-Nitrosodiphenylamine	16.64	169	350317	25.502	ng		100
66) 4-Bromophenyl-phenylether	17.32	248	160303	26.802	ng		94
67) Hexachlorobenzene	17.45	284	166901	27.298	ng	#	89
68) Atrazine	17.57	200	148719	27.843	ng		99
69) Pentachlorophenol	17.79	266	218643	51.991	ng		99
70) Phenanthrene	18.19	178	637694	27.244	ng		100
71) Anthracene	18.28	178	653567	27.680	ng		99
72) Carbazole	18.54	167	568835	27.219	ng		99
73) Di-n-butylphthalate	19.05	149	640807	27.591	ng		99
74) Fluoranthene	20.15	202	798159	27.791	ng		95
76) Benzidine	20.31	184	198071	14.566	ng		98
77) Pyrene	20.51	202	805875	28.637	ng		98
79) Butylbenzylphthalate	21.37	149	276072	29.223	ng	#	77
80) Benzo(a)anthracene	22.47	228	779666	27.821	ng		99
81) 3,3'-Dichlorobenzidine	22.36	252	199710	18.380	ng	#	98
82) Chrysene	22.55	228	737039	27.796	ng		98
83) Bis(2-ethylhexyl)phthalate	22.32	149	383472	28.018	ng	#	98
84) Di-n-octyl phthalate	23.72	149	651065	28.245	ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.56	276	956993	28.133	ng	#	90
87) Benzo(b)fluoranthene	25.03	252	799430	27.514	ng	#	96
88) Benzo(k)fluoranthene	25.10	252	799868	27.507	ng	#	97
89) Benzo(a)pyrene	26.05	252	784543	28.193	ng	#	96
90) Dibenzo(a,h)anthracene	30.64	278	798183	27.773	ng		97
91) Benzo(g,h,i)perylene	30.56	276	956993	28.203	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
Data File : BG031861.D
Acq On : 29 Dec 2017 19:28
Operator : SJ/JU
Sample : IDOC-01 AP
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

Quant Time: Dec 31 21:52:22 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration