Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
Data File : BG031256.D
Acq On : 28 Nov 2017 17:59
Operator : SJ/JU
Sample : IDOC-W-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Manual Integrations APPROVED
Sohil
11/29/2017 4:30:04 PM

Quant Time: Nov 29 06:44:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	50791	20.00	ng		-0.02
21) Naphthalene-d8	10.94	136	221572	20.00	ng		-0.02
38) Acenaphthene-d10	14.76	164	162135	20.00	ng		-0.02
63) Phenanthrene-d10	17.49	188	466900	20.00	ng		-0.02
75) Chrysene-d12	21.77	240	531952	20.00	ng		-0.01
86) Perylene-d12	25.06	264	510251	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	375926	126.92	ng		-0.02
7) Phenol-d6	7.30	99	492524	123.43	ng		0.00
23) Nitrobenzene-d5	9.30	82	279997	74.88	ng		-0.02
41) 2,4,6-Tribromophenol	16.24	330	281539	107.34	ng		-0.01
44) 2-Fluorobiphenyl	13.38	172	844431	74.84	ng		-0.02
78) Terphenyl-d14	20.08	244	1751594	72.71	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	37064	30.835	ng		86
3) Pyridine	3.94	79	107967	30.940	ng		85
4) n-Nitrosodimethylamine	3.86	42	51104	30.900	ng	#	80
6) Aniline	7.45	93	81547	15.528	ng		96
8) 2-Chlorophenol	7.69	128	131071	40.098	ng		88
9) Benzaldehyde	7.26	77	52398	18.764	ng	#	80
10) Phenol	7.32	94	168574	40.678	ng		91
11) bis(2-Chloroethyl)ether	7.54	93	115569	34.927	ng		88
12) 1,3-Dichlorobenzene	8.02	146	134459	35.060	ng		95
13) 1,4-Dichlorobenzene	8.16	146	136413	35.101	ng		97
14) 1,2-Dichlorobenzene	8.49	146	130550	34.999	ng		97
15) Benzyl Alcohol	8.37	79	110452	34.507	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.66	45	169433	46.359	ng		91
17) 2-Methylphenol	8.57	107	112461	38.971	ng		98
18) Hexachloroethane	9.22	117	47290	34.963	ng		89
19) n-Nitroso-di-n-propylamine	8.93	70	93856	30.934	ng	#	91
20) 3+4-Methylphenols	8.91	107	159656	38.908	ng		95
22) Acetophenone	8.95	105	186585	33.821	ng	#	92
24) Nitrobenzene	9.34	77	139878	36.621	ng		91
25) Isophorone	9.86	82	272154	37.320	ng	#	93
26) 2-Nitrophenol	10.06	139	78927	39.643	ng	#	88
27) 2,4-Dimethylphenol	10.11	122	130894	44.285	ng		91
28) bis(2-Chloroethoxy)methane	10.34	93	170779	37.183	ng		99
29) 2,4-Dichlorophenol	10.60	162	152470	42.957	ng		95
30) 1,2,4-Trichlorobenzene	10.81	180	155243	36.635	ng		97
31) Naphthalene	11.00	128	397269	36.472	ng		99
32) Benzoic acid	10.26	122	68671	30.266	ng	#	84
33) 4-Chloroaniline	11.11	127	57382	12.034	ng	#	91
34) Hexachlorobutadiene	11.27	225	98393	33.481	ng		95
35) Caprolactam	11.88	113	62923m	43.398	ng		
36) 4-Chloro-3-methylphenol	12.23	107	160409	41.524	ng	#	86
37) 2-Methylnaphthalene	12.59	142	319014	37.939	ng		91
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	198461	30.841	ng		98
40) Hexachlorocyclopentadiene	12.93	237	130480	58.178	ng		94

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
Data File : BG031256.D
Acq On : 28 Nov 2017 17:59
Operator : SJ/JU
Sample : IDOC-W-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Manual Integrations APPROVED
Sohil
11/29/2017 4:30:04 PM

Quant Time: Nov 29 06:44:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	142059	38.617	ng		99
43) 2,4,5-Trichlorophenol	13.28	196	153996	38.260	ng	#	95
45) 1,1'-Biphenyl	13.59	154	450660	33.519	ng		98
46) 2-Chloronaphthalene	13.63	162	355628	36.661	ng		94
47) 2-Nitroaniline	13.84	65	107754	37.477	ng	#	81
48) Acenaphthylene	14.48	152	567584	35.749	ng		99
49) Dimethylphthalate	14.20	163	533579	38.062	ng		99
50) 2,6-Dinitrotoluene	14.33	165	118431	40.987	ng	#	73
51) Acenaphthene	14.81	154	348424	35.139	ng		98
52) 3-Nitroaniline	14.66	138	47533	15.493	ng	#	86
53) 2,4-Dinitrophenol	14.88	184	129941	81.614	ng	#	46
54) Dibenzofuran	15.15	168	600152	37.999	ng		100
55) 4-Nitrophenol	14.98	139	191261	87.512	ng	#	77
56) 2,4-Dinitrotoluene	15.12	165	181238	43.387	ng	#	72
57) Fluorene	15.80	166	487196	37.995	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	157670	41.102	ng	#	90
59) Diethylphthalate	15.55	149	557434	39.146	ng		98
60) 4-Chlorophenyl-phenylether	15.78	204	285992	36.930	ng		90
61) 4-Nitroaniline	15.83	138	134068	41.267	ng		86
62) Azobenzene	16.07	77	423634	39.008	ng		94
64) 4,6-Dinitro-2-methylphenol	15.89	198	106372	34.275	ng	#	76
65) n-Nitrosodiphenylamine	16.00	169	476259	33.662	ng		99
66) 4-Bromophenyl-phenylether	16.68	248	193965	32.800	ng		97
67) Hexachlorobenzene	16.81	284	198042	31.518	ng		95
68) Atrazine	16.94	200	218062	37.356	ng		99
69) Pentachlorophenol	17.15	266	207044	59.610	ng		96
70) Phenanthrene	17.53	178	909122	37.397	ng		98
71) Anthracene	17.63	178	925572	37.998	ng		98
72) Carbazole	17.90	167	887541	38.886	ng		99
73) Di-n-butylphthalate	18.43	149	1052745	37.566	ng		99
74) Fluoranthene	19.54	202	1225284	39.808	ng		97
76) Benzidine	19.71	184	259417	15.182	ng		99
77) Pyrene	19.90	202	1245506	39.457	ng		96
79) Butylbenzylphthalate	20.76	149	477507	37.940	ng		86
80) Benzo(a)anthracene	21.75	228	1227100	37.137	ng		99
81) 3,3'-Dichlorobenzidine	21.65	252	228323	17.118	ng		98
82) Chrysene	21.81	228	1148233	37.566	ng		98
83) Bis(2-ethylhexyl)phthalate	21.62	149	676619	37.243	ng		100
84) Di-n-octyl phthalate	22.85	149	1160136	39.234	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.86	276	1346526	36.237	ng		99
87) Benzo(b)fluoranthene	24.02	252	1224600	39.676	ng		99
88) Benzo(k)fluoranthene	24.09	252	1174388	38.387	ng		98
89) Benzo(a)pyrene	24.91	252	1170661	39.925	ng		99
90) Dibenzo(a,h)anthracene	28.91	278	1122867	37.467	ng		98
91) Benzo(g,h,i)perylene	30.04	276	1120899	38.535	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
Data File : BG031256.D
Acq On : 28 Nov 2017 17:59
Operator : SJ/JU
Sample : IDOC-W-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 29 06:44:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Manual Integrations APPROVED
Sohil
11/29/2017 4:30:04 PM