Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072318\
Data File : BG035835.D
Acq On : 23 Jul 2018 19:53
Operator : JU/SJ
Sample : IDOC HP-3
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
IDOC HP-3

Manual Integrations APPROVED
Sohil
7/24/2018 3:05:53 PM

Quant Time: Jul 24 02:19:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 15:28:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	32160	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	121842	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	89595	20.00	ng		0.00
63) Phenanthrene-d10	17.40	188	247962	20.00	ng		0.00
75) Chrysene-d12	21.65	240	288050	20.00	ng		0.00
86) Perylene-d12	24.85	264	280147	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	189843	98.00	ng		0.00
7) Phenol-d6	7.20	99	287710	99.55	ng		0.00
23) Nitrobenzene-d5	9.19	82	182306	62.51	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	128429	108.75	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	429584	64.24	ng		0.00
78) Terphenyl-d14	20.00	244	867144	66.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	22332	22.651	ng	#	75
3) Pyridine	3.98	79	645	0.251	ng	#	36
4) n-Nitrosodimethylamine	3.83	42	28630	25.906	ng	#	80
6) Aniline	7.35	93	14991	4.002	ng		94
8) 2-Chlorophenol	7.59	128	65754	33.376	ng		91
9) Benzaldehyde	7.17	77	49886	28.132	ng		97
10) Phenol	7.22	94	98097	33.597	ng		94
11) bis(2-Chloroethyl)ether	7.44	93	65964	28.847	ng		92
12) 1,3-Dichlorobenzene	7.91	146	72869	30.629	ng		96
13) 1,4-Dichlorobenzene	8.06	146	74910	30.990	ng		98
14) 1,2-Dichlorobenzene	8.38	146	71329	30.716	ng		97
15) Benzyl Alcohol	8.27	79	72993	27.812	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	73360	38.266	ng		76
17) 2-Methylphenol	8.47	107	64540	32.510	ng	#	92
18) Hexachloroethane	9.11	117	28286	30.604	ng		96
19) n-Nitroso-di-n-propylamine	8.82	70	60028	24.665	ng	#	83
20) 3+4-Methylphenols	8.80	107	85559	31.067	ng		85
22) Acetophenone	8.85	105	113830	30.043	ng	#	90
24) Nitrobenzene	9.23	77	91343	31.141	ng	#	90
25) Isophorone	9.75	82	173258	32.000	ng		97
26) 2-Nitrophenol	9.94	139	36822	35.346	ng	#	91
27) 2,4-Dimethylphenol	10.00	122	66442	37.679	ng		93
28) bis(2-Chloroethoxy)methane	10.23	93	91258	30.589	ng		94
29) 2,4-Dichlorophenol	10.48	162	71785	35.662	ng		92
30) 1,2,4-Trichlorobenzene	10.69	180	84894	34.394	ng		98
31) Naphthalene	10.88	128	201825	31.799	ng		98
33) 4-Chloroaniline	11.00	127	23884	8.634	ng	#	92
34) Hexachlorobutadiene	11.16	225	64356	33.436	ng		98
35) Caprolactam	11.76	113	13569m	15.708	ng		
36) 4-Chloro-3-methylphenol	12.11	107	90638	33.593	ng		90
37) 2-Methylnaphthalene	12.48	142	157384m	33.284	ng		
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	111883	33.086	ng		99
40) Hexachlorocyclopentadiene	12.83	237	126003	71.049	ng		95
42) 2,4,6-Trichlorophenol	13.09	196	66614	33.684	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072318\
Data File : BG035835.D
Acq On : 23 Jul 2018 19:53
Operator : JU/SJ
Sample : IDOC HP-3
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
IDOC HP-3

Manual Integrations APPROVED
Sohil
7/24/2018 3:05:53 PM

Quant Time: Jul 24 02:19:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 15:28:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.17	196	76387	34.528	ng		97
45) 1,1'-Biphenyl	13.48	154	220338	31.720	ng		97
46) 2-Chloronaphthalene	13.53	162	171667	31.772	ng		100
47) 2-Nitroaniline	13.73	65	58803	30.784	ng		94
48) Acenaphthylene	14.37	152	287766	31.795	ng		98
49) Dimethylphthalate	14.10	163	286192	36.458	ng		98
50) 2,6-Dinitrotoluene	14.22	165	56919	35.607	ng		89
51) Acenaphthene	14.72	154	169493	30.062	ng		96
52) 3-Nitroaniline	14.56	138	37521	22.965	ng	#	88
53) 2,4-Dinitrophenol	14.76	184	36943	47.826	ng	#	62
54) Dibenzofuran	15.05	168	290644	32.414	ng		96
55) 4-Nitrophenol	14.88	139	80511	69.195	ng		85
56) 2,4-Dinitrotoluene	15.01	165	82607	36.021	ng	#	84
57) Fluorene	15.70	166	242387	32.252	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.27	232	72712	34.279	ng		95
59) Diethylphthalate	15.46	149	247149	30.619	ng		97
60) 4-Chlorophenyl-phenylether	15.69	204	138108	31.267	ng		95
61) 4-Nitroaniline	15.72	138	54022	31.610	ng	#	86
62) Azobenzene	15.98	77	247163	31.044	ng		95
64) 4,6-Dinitro-2-methylphenol	15.77	198	37989	27.522	ng		92
65) n-Nitrosodiphenylamine	15.90	169	212361	30.088	ng		98
66) 4-Bromophenyl-phenylether	16.58	248	90034	31.297	ng		93
67) Hexachlorobenzene	16.70	284	96405	32.541	ng		95
68) Atrazine	16.85	200	98034	33.736	ng		97
69) Pentachlorophenol	17.05	266	81561	45.200	ng		99
70) Phenanthrene	17.44	178	410372	33.167	ng		99
71) Anthracene	17.52	178	415576	33.732	ng		98
72) Carbazole	17.80	167	381553	32.611	ng		99
73) Di-n-butylphthalate	18.35	149	447216	32.345	ng	#	98
74) Fluoranthene	19.44	202	555226	33.315	ng		96
76) Benzidine	19.66	184	851	0.112	ng	#	66
77) Pyrene	19.80	202	562362	30.876	ng		98
79) Butylbenzylphthalate	20.69	149	213289	32.747	ng	#	92
80) Benzo(a)anthracene	21.64	228	575919	32.084	ng		100
81) 3,3'-Dichlorobenzidine	21.55	252	120068	19.183	ng	#	96
82) Chrysene	21.70	228	541329	32.543	ng		97
83) Bis(2-ethylhexyl)phthalate	21.54	149	292319	33.012	ng	#	98
84) Di-n-octyl phthalate	22.74	149	502982	33.925	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.49	276	597003	32.417	ng	#	89
87) Benzo(b)fluoranthene	23.83	252	544605	31.984	ng	#	96
88) Benzo(k)fluoranthene	23.90	252	527653	31.697	ng	#	97
89) Benzo(a)pyrene	24.70	252	528690	33.375	ng	#	93
90) Dibenzo(a,h)anthracene	28.55	278	496039	31.896	ng	#	94
91) Benzo(g,h,i)perylene	29.63	276	495836	32.582	ng	#	93

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072318\
Data File : BG035835.D
Acq On : 23 Jul 2018 19:53
Operator : JU/SJ
Sample : IDOC HP-3
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 24 02:19:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 15:28:54 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
IDOC HP-3

Manual Integrations APPROVED
Sohil
7/24/2018 3:05:53 PM