Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
Data File : BG036037.D
Acq On : 1 Aug 2018 17:15
Operator : JU/SJ
Sample : PB111659BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB111659BSD

Manual Integrations APPROVED
Sohil
8/2/2018 10:18:47 AM

Quant Time: Aug 01 18:59:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	25403	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	103511	20.00	ng		0.00
38) Acenaphthene-d10	14.64	164	80156	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	227645	20.00	ng		0.00
75) Chrysene-d12	21.65	240	254848	20.00	ng		0.00
86) Perylene-d12	24.84	264	241095	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	223854	146.30	ng		0.00
7) Phenol-d6	7.19	99	319114	139.79	ng		0.00
23) Nitrobenzene-d5	9.18	82	208510	84.15	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	158755	150.26	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	497348	83.13	ng		0.00
78) Terphenyl-d14	20.00	244	1044270	90.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	31264	40.146	ng	#	72
3) Pyridine	3.91	79	80800	39.743	ng	#	76
4) n-Nitrosodimethylamine	3.82	42	32648	37.400	ng	#	85
6) Aniline	7.35	93	97389	32.914	ng		99
8) 2-Chlorophenol	7.59	128	72844	46.810	ng		94
9) Benzaldehyde	7.16	77	42736	30.510	ng		92
10) Phenol	7.22	94	110192	47.777	ng		92
11) bis(2-Chloroethyl)ether	7.44	93	74089	41.019	ng		90
12) 1,3-Dichlorobenzene	7.91	146	86883	46.233	ng		95
13) 1,4-Dichlorobenzene	8.06	146	85976	45.028	ng		98
14) 1,2-Dichlorobenzene	8.38	146	82003	44.706	ng		95
15) Benzyl Alcohol	8.26	79	84154	40.594	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.54	45	83994	55.467	ng		80
17) 2-Methylphenol	8.46	107	74362	47.422	ng	#	93
18) Hexachloroethane	9.10	117	32102	43.972	ng		88
19) n-Nitroso-di-n-propylamine	8.82	70	68583	35.676	ng	#	84
20) 3+4-Methylphenols	8.79	107	99452	45.717	ng		93
22) Acetophenone	8.85	105	124770	38.762	ng	#	89
24) Nitrobenzene	9.23	77	105151	42.197	ng	#	89
25) Isophorone	9.74	82	196583	42.738	ng		99
26) 2-Nitrophenol	9.94	139	42810	48.372	ng	#	87
27) 2,4-Dimethylphenol	10.00	122	78525	52.417	ng		98
28) bis(2-Chloroethoxy)methane	10.23	93	101685	40.119	ng		99
29) 2,4-Dichlorophenol	10.48	162	85740	50.138	ng		91
30) 1,2,4-Trichlorobenzene	10.68	180	93098	44.397	ng		98
31) Naphthalene	10.87	128	226733	42.050	ng		98
32) Benzoic acid	10.17	122	26124	25.904	ng		96
33) 4-Chloroaniline	10.99	127	64775	27.563	ng	#	91
34) Hexachlorobutadiene	11.15	225	71215	43.552	ng		92
35) Caprolactam	11.76	113	29917m	40.767	ng		
36) 4-Chloro-3-methylphenol	12.11	107	108928	47.521	ng		90
37) 2-Methylnaphthalene	12.48	142	181037	45.067	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	126354	41.765	ng		99
40) Hexachlorocyclopentadiene	12.82	237	155636	98.092	ng		92

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
Data File : BG036037.D
Acq On : 1 Aug 2018 17:15
Operator : JU/SJ
Sample : PB111659BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB111659BSD

Manual Integrations APPROVED
Sohil
8/2/2018 10:18:47 AM

Quant Time: Aug 01 18:59:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	82404	46.576	ng		94
43) 2,4,5-Trichlorophenol	13.16	196	92625	46.798	ng		98
45) 1,1'-Biphenyl	13.48	154	254969	41.028	ng		99
46) 2-Chloronaphthalene	13.52	162	201307	41.645	ng		99
47) 2-Nitroaniline	13.73	65	70909	41.493	ng		98
48) Acenaphthylene	14.37	152	337270	41.652	ng		99
49) Dimethylphthalate	14.10	163	285965	40.719	ng	#	98
50) 2,6-Dinitrotoluene	14.22	165	65782	45.998	ng		92
51) Acenaphthene	14.71	154	197604	39.175	ng		99
52) 3-Nitroaniline	14.56	138	44354	30.345	ng	#	86
53) 2,4-Dinitrophenol	14.76	184	57137	77.883	ng	#	66
54) Dibenzofuran	15.04	168	344241	42.912	ng		95
55) 4-Nitrophenol	14.87	139	88872	85.376	ng	#	86
56) 2,4-Dinitrotoluene	15.01	165	99272	48.385	ng		89
57) Fluorene	15.70	166	285840	42.513	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.27	232	92767	48.884	ng	#	94
59) Diethylphthalate	15.46	149	294038	40.718	ng		97
60) 4-Chlorophenyl-phenylether	15.68	204	164716	41.682	ng		97
61) 4-Nitroaniline	15.72	138	64571	42.232	ng	#	86
62) Azobenzene	15.98	77	298196	41.864	ng		95
64) 4,6-Dinitro-2-methylphenol	15.77	198	55188	43.551	ng		87
65) n-Nitrosodiphenylamine	15.90	169	258366	39.874	ng		96
66) 4-Bromophenyl-phenylether	16.58	248	112595	42.632	ng		96
67) Hexachlorobenzene	16.70	284	118294	43.494	ng		95
68) Atrazine	16.85	200	118943	44.584	ng		97
69) Pentachlorophenol	17.05	266	110856	66.917	ng		97
70) Phenanthrene	17.43	178	482535	42.480	ng		98
71) Anthracene	17.52	178	495900	43.844	ng		96
72) Carbazole	17.79	167	451872	42.068	ng		98
73) Di-n-butylphthalate	18.34	149	517731	40.787	ng	#	98
74) Fluoranthene	19.44	202	652411	42.640	ng		96
76) Benzidine	19.62	184	286483	42.759	ng		98
77) Pyrene	19.80	202	655721	40.692	ng		99
79) Butylbenzylphthalate	20.68	149	243244	42.211	ng	#	92
80) Benzo(a)anthracene	21.63	228	675936	42.561	ng		99
81) 3,3'-Dichlorobenzidine	21.55	252	172255	31.107	ng		98
82) Chrysene	21.70	228	623003	42.332	ng		99
83) Bis(2-ethylhexyl)phthalate	21.53	149	335214	42.788	ng	#	100
84) Di-n-octyl phthalate	22.73	149	573010	43.683	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.48	276	701377	43.046	ng	#	87
87) Benzo(b)fluoranthene	23.83	252	630850	43.051	ng	#	96
88) Benzo(k)fluoranthene	23.90	252	619680	43.256	ng	#	97
89) Benzo(a)pyrene	24.70	252	609240	44.690	ng	#	95
90) Dibenzo(a,h)anthracene	28.54	278	583748	43.616	ng	#	95
91) Benzo(g,h,i)perylene	29.62	276	583626	44.563	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
Data File : BG036037.D
Acq On : 1 Aug 2018 17:15
Operator : JU/SJ
Sample : PB111659BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 01 18:59:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB111659BSD

Manual Integrations APPROVED
Sohil
8/2/2018 10:18:47 AM