Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
Data File : BG036166.D
Acq On : 7 Aug 2018 17:44
Operator : JU/SJ
Sample : PB111787BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB111787BSD

Manual Integrations APPROVED
Sohil
8/8/2018 5:34:32 PM

Quant Time: Aug 08 01:52:26 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	8.01	152	26078	20.00	ng		-0.02
21) Naphthalene-d8	10.81	136	101538	20.00	ng		-0.02
38) Acenaphthene-d10	14.63	164	71478	20.00	ng		-0.02
63) Phenanthrene-d10	17.38	188	206039	20.00	ng		-0.02
75) Chrysene-d12	21.64	240	229625	20.00	ng		-0.02
86) Perylene-d12	24.82	264	219104	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	214754	136.72	ng		0.00
7) Phenol-d6	7.19	99	304179	129.80	ng		0.00
23) Nitrobenzene-d5	9.17	82	199784	82.20	ng		-0.02
41) 2,4,6-Tribromophenol	16.13	330	153639	163.08	ng		-0.02
44) 2-Fluorobiphenyl	13.25	172	466167	87.38	ng		-0.02
78) Terphenyl-d14	19.99	244	982401	94.31	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	28640	35.824	ng	#	73
3) Pyridine	3.90	79	79721	38.198	ng	#	76
4) n-Nitrosodimethylamine	3.82	42	31243	34.864	ng	#	86
6) Aniline	7.34	93	92024	30.295	ng		96
8) 2-Chlorophenol	7.58	128	73172	45.803	ng		99
9) Benzaldehyde	7.16	77	39806	27.683	ng		98
10) Phenol	7.21	94	100794	42.571	ng		93
11) bis(2-Chloroethyl)ether	7.43	93	69533	37.500	ng		93
12) 1,3-Dichlorobenzene	7.90	146	84630m	43.869	ng		
13) 1,4-Dichlorobenzene	8.04	146	87359	44.568	ng		95
14) 1,2-Dichlorobenzene	8.36	146	78895	41.898	ng		96
15) Benzyl Alcohol	8.26	79	79431	37.324	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.53	45	75588	48.624	ng		71
17) 2-Methylphenol	8.46	107	68994	42.859	ng	#	89
18) Hexachloroethane	9.08	117	32305	43.105	ng		90
19) n-Nitroso-di-n-propylamine	8.81	70	64308	32.587	ng	#	86
20) 3+4-Methylphenols	8.78	107	92156	41.266	ng		89
22) Acetophenone	8.83	105	123104	38.987	ng	#	89
24) Nitrobenzene	9.21	77	97947	40.069	ng		94
25) Isophorone	9.73	82	179461	39.774	ng		100
26) 2-Nitrophenol	9.93	139	42244	48.660	ng	#	87
27) 2,4-Dimethylphenol	9.98	122	72885	49.597	ng		89
28) bis(2-Chloroethoxy)methane	10.21	93	96098	38.652	ng		96
29) 2,4-Dichlorophenol	10.47	162	81411	48.531	ng		93
30) 1,2,4-Trichlorobenzene	10.67	180	90934	44.208	ng		99
31) Naphthalene	10.86	128	220168	41.626	ng		96
32) Benzoic acid	10.14	122	23160	23.411	ng		93
33) 4-Chloroaniline	10.98	127	58169	25.233	ng	#	91
34) Hexachlorobutadiene	11.14	225	72480	45.187	ng		99
35) Caprolactam	11.75	113	27552m	38.273	ng		
36) 4-Chloro-3-methylphenol	12.10	107	99086	44.067	ng		90
37) 2-Methylnaphthalene	12.46	142	173465	44.021	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	121001	44.851	ng		98
40) Hexachlorocyclopentadiene	12.81	237	151750	107.255	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
Data File : BG036166.D
Acq On : 7 Aug 2018 17:44
Operator : JU/SJ
Sample : PB111787BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB111787BSD

Manual Integrations APPROVED
Sohil
8/8/2018 5:34:32 PM

Quant Time: Aug 08 01:52:26 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	13.07	196	77013	48.813	ng		96
43) 2,4,5-Trichlorophenol	13.15	196	84258	47.739	ng		93
45) 1,1'-Biphenyl	13.47	154	237039	42.774	ng		98
46) 2-Chloronaphthalene	13.51	162	189184	43.889	ng		99
47) 2-Nitroaniline	13.72	65	65416	42.926	ng		97
48) Acenaphthylene	14.36	152	312378	43.262	ng		99
49) Dimethylphthalate	14.09	163	263589	42.090	ng		98
50) 2,6-Dinitrotoluene	14.21	165	58693	46.023	ng	#	89
51) Acenaphthene	14.70	154	178902	39.774	ng		95
52) 3-Nitroaniline	14.55	138	41042	31.488	ng	#	90
53) 2,4-Dinitrophenol	14.75	184	51437	78.563	ng	#	65
54) Dibenzofuran	15.03	168	310238	43.369	ng		94
55) 4-Nitrophenol	14.86	139	63379	68.278	ng	#	88
56) 2,4-Dinitrotoluene	15.00	165	90456	49.441	ng		87
57) Fluorene	15.68	166	259061	43.208	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.26	232	89862	53.102	ng		93
59) Diethylphthalate	15.45	149	264508	41.076	ng		100
60) 4-Chlorophenyl-phenylether	15.67	204	154377	43.808	ng		98
61) 4-Nitroaniline	15.71	138	59085	43.335	ng	#	79
62) Azobenzene	15.96	77	264350	41.618	ng		95
64) 4,6-Dinitro-2-methylphenol	15.76	198	50809	44.299	ng		86
65) n-Nitrosodiphenylamine	15.89	169	237964	40.576	ng		96
66) 4-Bromophenyl-phenylether	16.57	248	105076	43.957	ng		95
67) Hexachlorobenzene	16.69	284	109680	44.555	ng		95
68) Atrazine	16.84	200	108075	44.758	ng		97
69) Pentachlorophenol	17.04	266	101897	67.959	ng		99
70) Phenanthrene	17.42	178	441497	42.943	ng		98
71) Anthracene	17.51	178	451075	44.063	ng		99
72) Carbazole	17.78	167	404437	41.600	ng		97
73) Di-n-butylphthalate	18.34	149	465926	40.555	ng	#	98
74) Fluoranthene	19.43	202	600332	43.350	ng		96
76) Benzidine	19.61	184	223002	36.940	ng		96
77) Pyrene	19.79	202	602013	41.463	ng		98
79) Butylbenzylphthalate	20.67	149	215076	41.423	ng		96
80) Benzo(a)anthracene	21.62	228	605620	42.323	ng		99
81) 3,3'-Dichlorobenzidine	21.54	252	165532	33.176	ng		99
82) Chrysene	21.69	228	565831	42.671	ng		98
83) Bis(2-ethylhexyl)phthalate	21.52	149	294744	41.755	ng	#	99
84) Di-n-octyl phthalate	22.71	149	497589	42.100	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.45	276	616998	42.027	ng	#	87
87) Benzo(b)fluoranthene	23.82	252	561006	42.127	ng	#	95
88) Benzo(k)fluoranthene	23.88	252	566764	43.533	ng	#	97
89) Benzo(a)pyrene	24.67	252	544397	43.941	ng	#	95
90) Dibenzo(a,h)anthracene	28.51	278	512881	42.167	ng	#	96
91) Benzo(g,h,i)perylene	29.59	276	522464	43.897	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
Data File : BG036166.D
Acq On : 7 Aug 2018 17:44
Operator : JU/SJ
Sample : PB111787BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 08 01:52:26 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 :
PB111787BSD

Manual Integrations APPROVED
Sohil
8/8/2018 5:34:32 PM