Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
Data File : BG036091.D
Acq On : 3 Aug 2018 13:02
Operator : JU/SJ
Sample : J3826-06MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Manual Integrations APPROVED
Sohil
8/6/2018 9:57:33 AM

Quant Time: Aug 03 18:42:37 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	34335	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	121827	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	84949	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	223618	20.00	ng		0.00
75) Chrysene-d12	21.66	240	269021	20.00	ng		0.00
86) Perylene-d12	24.85	264	264532	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	264294	127.80	ng		0.00
7) Phenol-d6	7.19	99	356084	115.40	ng		0.00
23) Nitrobenzene-d5	9.18	82	283778	97.31	ng		0.00
41) 2,4,6-Tribromophenol	16.13	330	175775	156.99	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	618092	97.48	ng		0.00
78) Terphenyl-d14	19.99	244	1219764	99.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	32865	31.223	ng	#	76
3) Pyridine	3.93	79	76563	27.863	ng	#	72
4) n-Nitrosodimethylamine	3.83	42	41340	35.038	ng	#	90
6) Aniline	7.35	93	65687	16.425	ng		99
8) 2-Chlorophenol	7.59	128	93832	44.611	ng		95
9) Benzaldehyde	7.16	77	48189	25.453	ng		97
10) Phenol	7.22	94	116210	37.279	ng		93
11) bis(2-Chloroethyl)ether	7.44	93	98597	40.387	ng		93
12) 1,3-Dichlorobenzene	7.91	146	101235	39.856	ng		94
13) 1,4-Dichlorobenzene	8.06	146	103428	40.077	ng		93
14) 1,2-Dichlorobenzene	8.37	146	97265	39.232	ng		96
15) Benzyl Alcohol	8.26	79	106641	38.059	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.54	45	110822	54.146	ng		77
17) 2-Methylphenol	8.47	107	89454	42.206	ng	#	94
18) Hexachloroethane	9.10	117	38122	38.634	ng		92
19) n-Nitroso-di-n-propylamine	8.83	70	90049	34.657	ng	#	84
20) 3+4-Methylphenols	8.80	107	116282	39.548	ng		90
22) Acetophenone	8.84	105	169884	44.842	ng	#	90
24) Nitrobenzene	9.23	77	141352	48.196	ng		92
25) Isophorone	9.75	82	254640	47.037	ng		99
26) 2-Nitrophenol	9.94	139	56096	53.855	ng	#	95
27) 2,4-Dimethylphenol	10.00	122	96648	54.815	ng		90
28) bis(2-Chloroethoxy)methane	10.22	93	137209	45.996	ng		97
29) 2,4-Dichlorophenol	10.48	162	104009	51.677	ng		96
30) 1,2,4-Trichlorobenzene	10.69	180	115463	46.784	ng		91
31) Naphthalene	10.88	128	433807	68.358	ng		97
32) Benzoic acid	10.19	122	22451m	18.915	ng		
33) 4-Chloroaniline	11.01	127	11175	4.040	ng	#	88
34) Hexachlorobutadiene	11.15	225	88554	46.014	ng		92
35) Caprolactam	11.78	113	25735m	29.796	ng		
36) 4-Chloro-3-methylphenol	12.11	107	126004	46.706	ng		90
37) 2-Methylnaphthalene	12.47	142	236139	49.946	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	155871	48.615	ng		99
40) Hexachlorocyclopentadiene	12.82	237	174353	103.689	ng		91

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
Data File : BG036091.D
Acq On : 3 Aug 2018 13:02
Operator : JU/SJ
Sample : J3826-06MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Manual Integrations APPROVED
Sohil
8/6/2018 9:57:33 AM

Quant Time: Aug 03 18:42:37 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	96337	51.379	ng		96
43) 2,4,5-Trichlorophenol	13.17	196	100427	47.877	ng		95
45) 1,1'-Biphenyl	13.48	154	313955	47.670	ng		95
46) 2-Chloronaphthalene	13.53	162	251509	49.095	ng		99
47) 2-Nitroaniline	13.73	65	82446	45.522	ng		87
48) Acenaphthylene	14.37	152	413886	48.230	ng		97
49) Dimethylphthalate	14.10	163	339634	45.633	ng		99
50) 2,6-Dinitrotoluene	14.22	165	76727	50.624	ng		94
51) Acenaphthene	14.71	154	243005	45.458	ng		96
52) 3-Nitroaniline	14.56	138	34583	22.325	ng	#	88
53) 2,4-Dinitrophenol	14.77	184	22104	32.609	ng	#	58
54) Dibenzofuran	15.04	168	406012	47.757	ng		93
55) 4-Nitrophenol	14.88	139	78115	70.808	ng	#	77
56) 2,4-Dinitrotoluene	15.01	165	115738	53.228	ng		88
57) Fluorene	15.69	166	333213	46.763	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	103393	51.410	ng	#	94
59) Diethylphthalate	15.46	149	339928	44.417	ng		99
60) 4-Chlorophenyl-phenylether	15.68	204	191058	45.620	ng		95
61) 4-Nitroaniline	15.72	138	75207	46.413	ng	#	80
62) Azobenzene	15.98	77	343810	45.544	ng		94
64) 4,6-Dinitro-2-methylphenol	15.78	198	34502	27.717	ng		83
65) n-Nitrosodiphenylamine	15.90	169	293213	46.066	ng		99
66) 4-Bromophenyl-phenylether	16.57	248	129857	50.054	ng		95
67) Hexachlorobenzene	16.70	284	137440	51.443	ng		95
68) Atrazine	16.85	200	134883	51.469	ng		93
69) Pentachlorophenol	17.04	266	90478	55.600	ng		98
70) Phenanthrene	17.43	178	545618	48.899	ng		98
71) Anthracene	17.53	178	557921	50.216	ng		98
72) Carbazole	17.80	167	526498	49.898	ng		98
73) Di-n-butylphthalate	18.34	149	610313	48.947	ng	#	98
74) Fluoranthene	19.44	202	775212	51.578	ng		96
76) Benzidine	19.63	184	47337	6.693	ng		95
77) Pyrene	19.80	202	793822	46.667	ng		98
79) Butylbenzylphthalate	20.68	149	303382	49.874	ng	#	96
80) Benzo(a)anthracene	21.63	228	818011	48.794	ng		99
81) 3,3'-Dichlorobenzidine	21.55	252	152978	26.170	ng	#	98
82) Chrysene	21.70	228	778513	50.112	ng		98
83) Bis(2-ethylhexyl)phthalate	21.53	149	412301	49.856	ng	#	99
84) Di-n-octyl phthalate	22.73	149	707172	51.071	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.49	276	823247	47.864	ng	#	86
87) Benzo(b)fluoranthene	23.84	252	793329	49.342	ng	#	97
88) Benzo(k)fluoranthene	23.91	252	747020	47.524	ng	#	96
89) Benzo(a)pyrene	24.70	252	760413	50.837	ng	#	96
90) Dibenzo(a,h)anthracene	28.55	278	707063	48.149	ng	#	96
91) Benzo(g,h,i)perylene	29.63	276	663638	46.183	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
Data File : BG036091.D
Acq On : 3 Aug 2018 13:02
Operator : JU/SJ
Sample : J3826-06MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 03 18:42:37 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 :
OK-03-073118MS

Manual Integrations APPROVED
Sohil
8/6/2018 9:57:33 AM