Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
Data File : BG044720.D
Acq On : 11 Mar 2020 14:50
Operator : CG/JU
Sample : PB127319BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB127319BSD

Manual Integrations APPROVED
mohammad
3/16/2020 1:46:28 PM

Quant Time: Mar 12 02:04:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 16:27:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	118589	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	483810	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	331220	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	743449	20.00	ng		0.00
76) Chrysene-d12	21.71	240	645328	20.00	ng		0.00
87) Perylene-d12	24.93	264	664852	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	939401	123.31	ng		0.01
7) Phenol-d6	7.22	99	1320356	119.29	ng		0.00
23) Nitrobenzene-d5	9.22	82	731862	66.38	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	481896	111.12	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	1499955	64.85	ng		0.00
79) Terphenyl-d14	20.05	244	2236363	64.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	124166	33.847	ng		97
3) Pyridine	3.92	79	306226	28.198	ng		98
4) n-Nitrosodimethylamine	3.83	42	164151	39.838	ng	#	100
6) Aniline	7.38	93	457170	33.194	ng		96
8) 2-Chlorophenol	7.63	128	349381	45.943	ng		98
9) Benzaldehyde	7.19	77	158556	20.075	ng		90
10) Phenol	7.24	94	501300	45.747	ng		97
11) bis(2-Chloroethyl)ether	7.48	93	354421	40.526	ng		98
12) 1,3-Dichlorobenzene	7.95	146	351287	37.499	ng		95
13) 1,4-Dichlorobenzene	8.10	146	353293	38.147	ng		99
14) 1,2-Dichlorobenzene	8.42	146	335927	38.245	ng		92
15) Benzyl Alcohol	8.30	79	381678	42.978	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.60	45	582445	37.739	ng		99
17) 2-Methylphenol	8.50	107	333714	44.958	ng		89
18) Hexachloroethane	9.15	117	139476	38.252	ng		97
19) n-Nitroso-di-n-propylamine	8.87	70	312537	39.989	ng		97
20) 3+4-Methylphenols	8.83	107	457709	44.732	ng		99
22) Acetophenone	8.88	105	548710	40.033	ng		99
24) Nitrobenzene	9.26	77	461600	40.349	ng		99
25) Isophorone	9.79	82	853891	39.682	ng		98
26) 2-Nitrophenol	9.98	139	173851	44.259	ng		96
27) 2,4-Dimethylphenol	10.04	122	345436	49.295	ng		98
28) bis(2-Chloroethoxy)methane	10.28	93	495070	38.552	ng		96
29) 2,4-Dichlorophenol	10.52	162	353928	43.242	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	378041	38.628	ng		97
31) Naphthalene	10.92	128	1065966	39.774	ng		99
32) Benzoic acid	10.18	122	227057	42.884	ng		88
33) 4-Chloroaniline	11.02	127	260819	21.601	ng		99
34) Hexachlorobutadiene	11.22	225	240289	37.335	ng		94
35) Caprolactam	11.79	113	132763m	42.841	ng		
36) 4-Chloro-3-methylphenol	12.14	107	415889	42.604	ng		99
37) 2-Methylnaphthalene	12.53	142	800238	39.916	ng		99
38) 1-Methylnaphthalene	12.74	142	761288	40.391	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	409108	37.505	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
Data File : BG044720.D
Acq On : 11 Mar 2020 14:50
Operator : CG/JU
Sample : PB127319BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB127319BSD

Manual Integrations APPROVED
mohammad
3/16/2020 1:46:28 PM

Quant Time: Mar 12 02:04:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 16:27:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	495825	83.174	ng		95
43) 2,4,6-Trichlorophenol	13.13	196	300671	41.534	ng		96
44) 2,4,5-Trichlorophenol	13.20	196	312438	41.617	ng		99
46) 1,1'-Biphenyl	13.53	154	990008	37.403	ng		96
47) 2-Chloronaphthalene	13.57	162	765322	37.850	ng		98
48) 2-Nitroaniline	13.76	65	281306	39.739	ng		98
49) Acenaphthylene	14.42	152	1247538	39.383	ng		99
50) Dimethylphthalate	14.15	163	1012980	38.399	ng		98
51) 2,6-Dinitrotoluene	14.26	165	221442	41.645	ng		97
52) Acenaphthene	14.76	154	881168	42.475	ng		100
53) 3-Nitroaniline	14.58	138	168571	27.574	ng		95
54) 2,4-Dinitrophenol	14.79	184	219580	79.126	ng	#	71
55) Dibenzofuran	15.09	168	1179660	39.212	ng		99
56) 4-Nitrophenol	14.89	139	415606	89.077	ng		99
57) 2,4-Dinitrotoluene	15.05	165	310697	42.604	ng	#	95
58) Fluorene	15.75	166	956704	38.659	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	288243m	41.703	ng		
60) Diethylphthalate	15.52	149	1045996	38.016	ng		99
61) 4-Chlorophenyl-phenylether	15.74	204	514838	38.636	ng		97
62) 4-Nitroaniline	15.75	138	233130	35.762	ng		97
63) Azobenzene	16.03	77	1098887	38.460	ng		98
65) 4,6-Dinitro-2-methylphenol	15.81	198	158442	45.725	ng		93
66) n-Nitrosodiphenylamine	15.95	169	875931	39.134	ng		98
67) 4-Bromophenyl-phenylether	16.63	248	355855	38.288	ng		97
68) Hexachlorobenzene	16.75	284	371614	36.855	ng		97
69) Atrazine	16.90	200	363723	44.353	ng		96
70) Pentachlorophenol	17.09	266	467164	84.205	ng		99
71) Phenanthrene	17.48	178	1538095	38.715	ng		98
72) Anthracene	17.57	178	1558174	39.775	ng		100
73) Carbazole	17.84	167	1476818	39.246	ng		99
74) Di-n-butylphthalate	18.41	149	1767191	38.632	ng		99
75) Fluoranthene	19.49	202	1872792	39.591	ng		99
77) Benzidine	19.66	184	598766	28.581	ng		99
78) Pyrene	19.85	202	1874840	39.599	ng		99
80) Butylbenzylphthalate	20.75	149	819318	38.898	ng		99
81) Benzo(a)anthracene	21.69	228	1810890	38.970	ng		98
82) 3,3'-Dichlorobenzidine	21.60	252	597962	33.263	ng		100
83) Chrysene	21.76	228	1706756	38.451	ng		98
84) Bis(2-ethylhexyl)phthalate	21.63	149	1125095	38.704	ng		97
85) Di-n-octyl phthalate	22.85	149	1957793	40.247	ng		100
86) Indeno(1,2,3-cd)pyrene	28.60	276	2265430	38.929	ng		99
88) Benzo(b)fluoranthene	23.92	252	1990145	45.342	ng		99
89) Benzo(k)fluoranthene	23.99	252	1833622	44.145	ng		99
90) Benzo(a)pyrene	24.78	252	1768803	43.068	ng		99
91) Dibenzo(a,h)anthracene	28.67	278	1839413	45.397	ng		99
92) Benzo(g,h,i)perylene	29.74	276	1889829	46.165	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
Data File : BG044720.D
Acq On : 11 Mar 2020 14:50
Operator : CG/JU
Sample : PB127319BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 12 02:04:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 16:27:39 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB127319BSD

Manual Integrations APPROVED
mohammad
3/16/2020 1:46:28 PM