Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071320\
Data File : BG046023.D
Acq On : 13 Jul 2020 15:15
Operator : CG/JU
Sample : PB130129BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB130129BS

Manual Integrations APPROVED
mohammad
7/14/2020 12:01:32 PM

Quant Time: Jul 13 15:53:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:58:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	149564	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	598262	20.00	ng		0.00
39) Acenaphthene-d10	14.62	164	363287	20.00	ng		0.00
64) Phenanthrene-d10	17.37	188	764950	20.00	ng		0.00
76) Chrysene-d12	21.63	240	648258	20.00	ng		0.00
86) Perylene-d12	24.78	264	672641	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	841830	91.28	ng		0.00
7) Phenol-d6	7.18	99	1138753	85.76	ng		0.01
23) Nitrobenzene-d5	9.16	82	1017734	97.91	ng		0.00
42) 2,4,6-Tribromophenol	16.12	330	299808	88.92	ng		0.00
45) 2-Fluorobiphenyl	13.26	172	1855297	79.66	ng		0.00
79) Terphenyl-d14	19.98	244	2408027	82.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	144594	33.982	ng		95
3) Pyridine	3.89	79	479299	37.253	ng		99
4) n-Nitrosodimethylamine	3.80	42	203724	46.827	ng	#	95
6) Aniline	7.32	93	603345	35.519	ng		99
8) 2-Chlorophenol	7.57	128	471245	47.465	ng		98
9) Benzaldehyde	7.14	77	162695	19.339	ng		99
10) Phenol	7.20	94	638495	47.936	ng		100
11) bis(2-Chloroethyl)ether	7.42	93	457585	41.545	ng		98
12) 1,3-Dichlorobenzene	7.90	146	469140	40.996	ng		99
13) 1,4-Dichlorobenzene	8.04	146	468132	41.584	ng		99
14) 1,2-Dichlorobenzene	8.36	146	441067	40.709	ng		98
15) Benzyl Alcohol	8.24	79	455404	43.741	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	598049	41.616	ng		98
17) 2-Methylphenol	8.44	107	427216	42.745	ng		97
18) Hexachloroethane	9.09	117	180743	41.727	ng		96
19) n-Nitroso-di-n-propylamine	8.81	70	390559	41.869	ng		99
20) 3+4-Methylphenols	8.77	107	580801	42.639	ng		99
22) Acetophenone	8.82	105	649076	40.612	ng		98
24) Nitrobenzene	9.20	77	555715	48.440	ng		99
25) Isophorone	9.73	82	1000548	39.432	ng		98
26) 2-Nitrophenol	9.91	139	211673	56.607	ng		97
27) 2,4-Dimethylphenol	9.98	122	416483	46.113	ng		99
28) bis(2-Chloroethoxy)methane	10.21	93	608326	42.693	ng		98
29) 2,4-Dichlorophenol	10.45	162	434477	46.470	ng		99
30) 1,2,4-Trichlorobenzene	10.66	180	424021	40.930	ng		100
31) Naphthalene	10.85	128	1318688	41.117	ng		99
32) Benzoic acid	10.13	122	282491	50.777	ng		93
33) 4-Chloroaniline	10.95	127	370184	25.830	ng		99
34) Hexachlorobutadiene	11.15	225	231230	38.227	ng		99
35) Caprolactam	11.73	113	166275m	46.840	ng		
36) 4-Chloro-3-methylphenol	12.08	107	512979	48.172	ng		99
37) 2-Methylnaphthalene	12.46	142	952821	41.793	ng		99
38) 1-Methylnaphthalene	12.67	142	912845	42.426	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	412098	40.241	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071320\
Data File : BG046023.D
Acq On : 13 Jul 2020 15:15
Operator : CG/JU
Sample : PB130129BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB130129BS

Manual Integrations APPROVED
mohammad
7/14/2020 12:01:32 PM

Quant Time: Jul 13 15:53:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:58:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	409243	67.348	ng		99
43) 2,4,6-Trichlorophenol	13.06	196	324413	46.841	ng		97
44) 2,4,5-Trichlorophenol	13.14	196	355058	45.341	ng		96
46) 1,1'-Biphenyl	13.46	154	1149464	42.061	ng		99
47) 2-Chloronaphthalene	13.50	162	877753	40.707	ng		97
48) 2-Nitroaniline	13.70	65	336234	55.088	ng		99
49) Acenaphthylene	14.35	152	1441064	41.422	ng		99
50) Dimethylphthalate	14.08	163	1132735	41.547	ng		100
51) 2,6-Dinitrotoluene	14.20	165	249354	50.919	ng		95
52) Acenaphthene	14.69	154	984677	44.873	ng		99
53) 3-Nitroaniline	14.52	138	249160	42.037	ng	#	97
54) 2,4-Dinitrophenol	14.72	184	169972	92.168	ng	#	85
55) Dibenzofuran	15.02	168	1339801	41.652	ng		98
56) 4-Nitrophenol	14.84	139	477091	107.409	ng		96
57) 2,4-Dinitrotoluene	14.98	165	338172	53.540	ng		99
58) Fluorene	15.68	166	1099619	41.672	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.25	232	300624	49.723	ng		90
60) Diethylphthalate	15.45	149	1180557	41.289	ng		100
61) 4-Chlorophenyl-phenylether	15.67	204	528134	40.230	ng		100
62) 4-Nitroaniline	15.69	138	299224	53.102	ng		99
63) Azobenzene	15.96	77	1345882	43.857	ng		99
65) 4,6-Dinitro-2-methylphenol	15.75	198	135215	50.865	ng		97
66) n-Nitrosodiphenylamine	15.88	169	1004502	42.376	ng		99
67) 4-Bromophenyl-phenylether	16.56	248	343247	40.177	ng		98
68) Hexachlorobenzene	16.68	284	355779	41.499	ng		95
69) Atrazine	16.83	200	320488	45.729	ng		97
70) Pentachlorophenol	17.02	266	438078	91.907	ng		98
71) Phenanthrene	17.41	178	1711914	42.331	ng		97
72) Anthracene	17.50	178	1744271	42.501	ng		98
73) Carbazole	17.77	167	1683069	40.914	ng		100
74) Di-n-butylphthalate	18.34	149	2008019	40.394	ng		98
75) Fluoranthene	19.42	202	1959050	41.905	ng		98
77) Benzidine	19.59	184	1172119	63.237	ng		97
78) Pyrene	19.78	202	1919468	43.378	ng		100
80) Butylbenzylphthalate	20.67	149	929507	44.451	ng		96
81) Benzo(a)anthracene	21.61	228	1773129	41.598	ng		100
82) 3,3'-Dichlorobenzidine	21.52	252	558366	35.450	ng		98
83) Chrysene	21.67	228	1702762	41.932	ng		97
84) Bis(2-ethylhexyl)phthalate	21.54	149	1293067	42.600	ng		98
85) Di-n-octyl phthalate	22.74	149	2228870	42.313	ng		99
87) Indeno(1,2,3-cd)pyrene	28.37	276	2222001	45.155	ng		98
88) Benzo(b)fluoranthene	23.79	252	1922603	45.026	ng		97
89) Benzo(k)fluoranthene	23.86	252	1807973	44.779	ng		99
90) Benzo(a)pyrene	24.63	252	1762712	43.901	ng		99
91) Dibenzo(a,h)anthracene	28.44	278	1778137	44.801	ng		100
92) Benzo(g,h,i)perylene	29.48	276	1780200	44.570	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071320\
Data File : BG046023.D
Acq On : 13 Jul 2020 15:15
Operator : CG/JU
Sample : PB130129BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 13 15:53:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:58:53 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB130129BS

Manual Integrations APPROVED
mohammad
7/14/2020 12:01:32 PM