Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
Data File : BG042784.D
Acq On : 12 Sep 2019 16:22
Operator : HP/JU
Sample : PB122965BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB122965BS

Manual Integrations APPROVED
mohammad
9/16/2019 9:03:27 AM

Quant Time: Sep 13 07:57:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:06:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	87214	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	328420	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	224517	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	524839	20.00	ng		0.00
76) Chrysene-d12	21.77	240	528574	20.00	ng		0.00
87) Perylene-d12	25.03	264	593455	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	718394	143.21	ng		0.00
7) Phenol-d6	7.28	99	1024942	142.35	ng		0.00
23) Nitrobenzene-d5	9.28	82	625335	99.13	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	445849	149.26	ng		0.00
45) 2-Fluorobiphenyl	13.37	172	1374250	96.89	ng		0.00
79) Terphenyl-d14	20.09	244	2344185	98.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	70797	30.924	ng		96
3) Pyridine	3.98	79	202466	29.372	ng		97
4) n-Nitrosodimethylamine	3.89	42	133556	39.818	ng		100
6) Aniline	7.44	93	303831	31.276	ng		99
8) 2-Chlorophenol	7.69	128	233022	42.973	ng		99
9) Benzaldehyde	7.25	77	168906	36.048	ng		97
10) Phenol	7.30	94	318186	43.090	ng		97
11) bis(2-Chloroethyl)ether	7.54	93	225301	39.756	ng		98
12) 1,3-Dichlorobenzene	8.02	146	249946	37.791	ng		98
13) 1,4-Dichlorobenzene	8.16	146	250259	37.794	ng		99
14) 1,2-Dichlorobenzene	8.48	146	239813	38.047	ng		96
15) Benzyl Alcohol	8.35	79	258010	41.754	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.65	45	480265	38.591	ng		98
17) 2-Methylphenol	8.55	107	211284	42.769	ng		98
18) Hexachloroethane	9.22	117	91181	37.298	ng		92
19) n-Nitroso-di-n-propylamine	8.93	70	208193	39.240	ng		96
20) 3+4-Methylphenols	8.88	107	292991	43.025	ng		98
22) Acetophenone	8.94	105	360392	43.450	ng	#	99
24) Nitrobenzene	9.32	77	300479	45.380	ng		99
25) Isophorone	9.85	82	564188	42.908	ng		99
26) 2-Nitrophenol	10.03	139	122471	47.037	ng		98
27) 2,4-Dimethylphenol	10.09	122	235909	51.221	ng		96
28) bis(2-Chloroethoxy)methane	10.33	93	311789	42.520	ng		100
29) 2,4-Dichlorophenol	10.57	162	247206	46.188	ng		99
30) 1,2,4-Trichlorobenzene	10.79	180	270787	41.439	ng		99
31) Naphthalene	10.98	128	705244	43.493	ng		98
32) Benzoic acid	10.22	122	158299	43.178	ng		98
33) 4-Chloroaniline	11.08	127	141659	18.691	ng		97
34) Hexachlorobutadiene	11.28	225	185159	40.443	ng		94
35) Caprolactam	11.84	113	90390m	45.416	ng		
36) 4-Chloro-3-methylphenol	12.19	107	271947	46.797	ng		94
37) 2-Methylnaphthalene	12.58	142	523486	43.097	ng		99
38) 1-Methylnaphthalene	12.79	142	495221	43.469	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	321809	43.376	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
Data File : BG042784.D
Acq On : 12 Sep 2019 16:22
Operator : HP/JU
Sample : PB122965BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB122965BS

Manual Integrations APPROVED
mohammad
9/16/2019 9:03:27 AM

Quant Time: Sep 13 07:57:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:06:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	407008	95.763	ng		99
43) 2,4,6-Trichlorophenol	13.18	196	222917	45.132	ng		98
44) 2,4,5-Trichlorophenol	13.25	196	239775	47.394	ng		97
46) 1,1'-Biphenyl	13.58	154	697137	44.354	ng		100
47) 2-Chloronaphthalene	13.62	162	551442	42.412	ng		98
48) 2-Nitroaniline	13.81	65	206436	45.769	ng		97
49) Acenaphthylene	14.46	152	889234	44.754	ng		98
50) Dimethylphthalate	14.19	163	723150	42.996	ng		100
51) 2,6-Dinitrotoluene	14.30	165	162867	47.192	ng		98
52) Acenaphthene	14.80	154	613275	47.246	ng		99
53) 3-Nitroaniline	14.63	138	111543	28.798	ng		98
54) 2,4-Dinitrophenol	14.83	184	165536	97.435	ng	#	75
55) Dibenzofuran	15.14	168	860198	44.583	ng		98
56) 4-Nitrophenol	14.93	139	282754	94.416	ng		98
57) 2,4-Dinitrotoluene	15.09	165	219270	47.667	ng	#	97
58) Fluorene	15.78	166	706952	44.211	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	232117	47.329	ng		98
60) Diethylphthalate	15.56	149	740956	43.400	ng		98
61) 4-Chlorophenyl-phenylether	15.78	204	408649	43.223	ng		99
62) 4-Nitroaniline	15.79	138	178850	42.838	ng		98
63) Azobenzene	16.07	77	737376	44.851	ng		99
65) 4,6-Dinitro-2-methylphenol	15.85	198	116163	51.727	ng		96
66) n-Nitrosodiphenylamine	15.99	169	649676	46.001	ng		98
67) 4-Bromophenyl-phenylether	16.67	248	279598	44.014	ng		98
68) Hexachlorobenzene	16.79	284	285438	42.051	ng		98
69) Atrazine	16.94	200	253776	51.601	ng		99
70) Pentachlorophenol	17.13	266	404988	100.575	ng		96
71) Phenanthrene	17.52	178	1137811	45.331	ng		99
72) Anthracene	17.62	178	1162429	46.356	ng		99
73) Carbazole	17.88	167	1103488	46.299	ng		97
74) Di-n-butylphthalate	18.45	149	1278025	44.764	ng		99
75) Fluoranthene	19.53	202	1519270	46.704	ng		98
77) Benzidine	19.70	184	555359	37.606	ng		99
78) Pyrene	19.89	202	1515642	45.801	ng		99
80) Butylbenzylphthalate	20.78	149	590079	44.060	ng		98
81) Benzo(a)anthracene	21.74	228	1486406	44.228	ng		98
82) 3,3'-Dichlorobenzidine	21.65	252	405575	31.054	ng		98
83) Chrysene	21.81	228	1436251	45.117	ng		99
84) Bis(2-ethylhexyl)phthalate	21.67	149	826900	45.187	ng		97
85) Di-n-octyl phthalate	22.91	149	1408051	45.136	ng		100
86) Indeno(1,2,3-cd)pyrene	28.78	276	1793720	45.500	ng	#	93
88) Benzo(b)fluoranthene	24.00	252	1587826	45.567	ng		98
89) Benzo(k)fluoranthene	24.08	252	1476967	44.870	ng		100
90) Benzo(a)pyrene	24.89	252	1531723	46.944	ng		99
91) Dibenzo(a,h)anthracene	28.86	278	1479910	46.115	ng		98
92) Benzo(g,h,i)perylene	29.96	276	1474420	47.102	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
Data File : BG042784.D
Acq On : 12 Sep 2019 16:22
Operator : HP/JU
Sample : PB122965BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 13 07:57:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:06:09 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB122965BS

Manual Integrations APPROVED
mohammad
9/16/2019 9:03:27 AM