Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061019\
Data File : BF114932.D
Acq On : 10 Jun 2019 14:15
Operator : HP/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
6/12/2019 9:13:57 AM

Quant Time: Jun 10 16:46:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:00:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	270906	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	1108441	20.00	ng		0.00
39) Acenaphthene-d10	9.69	164	552983	20.00	ng		0.00
64) Phenanthrene-d10	11.17	188	1088937	20.00	ng		0.00
76) Chrysene-d12	13.80	240	573121	20.00	ng		0.00
87) Perylene-d12	15.17	264	734826	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	2398122	152.11	ng		0.00
7) Phenol-d6	6.32	99	2852041	150.38	ng		0.00
23) Nitrobenzene-d5	7.23	82	2766960	156.59	ng		0.00
42) 2,4,6-Tribromophenol	10.48	330	909408	154.36	ng		0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
79) Terphenyl-d14	12.75	244	4405920	155.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.28	88	610916	81.487	ng		99
3) Pyridine	2.96	79	1746248	84.354	ng		99
4) n-Nitrosodimethylamine	2.92	42	621067	83.827	ng		99
6) Aniline	6.33	93	1925622	75.139	ng	#	72
8) 2-Chlorophenol	6.45	128	1390394	77.405	ng		96
10) Phenol	6.33	94	1614845	76.078	ng		97
11) bis(2-Chloroethyl)ether	6.41	93	1328058	78.810	ng		99
12) 1,3-Dichlorobenzene	6.60	146	1590117	76.198	ng		98
13) 1,4-Dichlorobenzene	6.68	146	1605329	76.585	ng		98
14) 1,2-Dichlorobenzene	6.84	146	1400073	73.137	ng		99
15) Benzyl Alcohol	6.82	79	1024888	74.580	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1775290	76.306	ng		98
17) 2-Methylphenol	6.93	107	1197776	79.993	ng		97
18) Hexachloroethane	7.17	117	601267	78.012	ng		99
19) n-Nitroso-di-n-propylamine	7.10	70	923980	78.245	ng		98
20) 3+4-Methylphenols	7.09	107	1224143	72.619	ng		99
22) Acetophenone	7.08	105	1844815	75.796	ng	#	97
24) Nitrobenzene	7.25	77	1449856	78.582	ng		97
25) Isophorone	7.50	82	2746648	79.975	ng		99
26) 2-Nitrophenol	7.56	139	827298	81.403	ng		95
27) 2,4-Dimethylphenol	7.62	122	1166257	78.166	ng		100
28) bis(2-Chloroethoxy)methane	7.70	93	1739748	78.731	ng		100
29) 2,4-Dichlorophenol	7.81	162	1235906	78.776	ng		96
30) 1,2,4-Trichlorobenzene	7.89	180	1387548	77.054	ng		99
31) Naphthalene	7.97	128	3668982	72.838	ng		97
32) Benzoic acid	7.78	122	1060618	96.634	ng		98
33) 4-Chloroaniline	8.02	127	1798195	76.440	ng		99
34) Hexachlorobutadiene	8.09	225	764562	75.454	ng		98
35) Caprolactam	8.42	113	444528m	83.920	ng		
36) 4-Chloro-3-methylphenol	8.52	107	1244681	78.606	ng		96
37) 2-Methylnaphthalene	8.66	142	2546525	74.378	ng		98
38) 1-Methylnaphthalene	8.76	142	2385063	73.652	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	1146871	73.148	ng		99
41) Hexachlorocyclopentadiene	8.82	237	731106	82.562	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061019\
Data File : BF114932.D
Acq On : 10 Jun 2019 14:15
Operator : HP/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
6/12/2019 9:13:57 AM

Quant Time: Jun 10 16:46:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:00:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	8.94	196	933012	79.147	ng		97
44) 2,4,5-Trichlorophenol	8.98	196	959217	78.691	ng		98
46) 1,1'-Biphenyl	9.12	154	2933718	71.809	ng		98
47) 2-Chloronaphthalene	9.15	162	2535630	73.524	ng		98
48) 2-Nitroaniline	9.24	65	840182	81.249	ng		91
49) Acenaphthylene	9.56	152	3648807	71.756	ng		97
50) Dimethylphthalate	9.43	163	3165250	78.110	ng		99
51) 2,6-Dinitrotoluene	9.49	165	752835	80.579	ng		99
52) Acenaphthene	9.73	154	2243149	72.912	ng		99
53) 3-Nitroaniline	9.66	138	881939	78.526	ng		97
54) 2,4-Dinitrophenol	9.76	184	423839	92.767	ng		100
55) Dibenzofuran	9.90	168	3120922	71.022	ng		99
56) 4-Nitrophenol	9.82	139	676325	85.704	ng		93
57) 2,4-Dinitrotoluene	9.89	165	927173	77.679	ng		97
58) Fluorene	10.25	166	2247194	69.426	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.02	232	769560	77.912	ng		98
60) Diethylphthalate	10.13	149	3003928	75.675	ng		98
61) 4-Chlorophenyl-phenylether	10.23	204	1121592	69.276	ng		94
62) 4-Nitroaniline	10.27	138	933291	81.600	ng		98
63) Azobenzene	10.39	77	2587385	74.881	ng		97
65) 4,6-Dinitro-2-methylphenol	10.30	198	520641	87.734	ng		90
66) n-Nitrosodiphenylamine	10.36	169	2389235	75.385	ng		99
67) 4-Bromophenyl-phenylether	10.72	248	880935	76.170	ng		96
68) Hexachlorobenzene	10.79	284	966626	75.809	ng		95
69) Atrazine	10.89	200	794417	74.264	ng		99
70) Pentachlorophenol	10.98	266	606748	85.734	ng		100
71) Phenanthrene	11.19	178	3738115	71.930	ng		99
72) Anthracene	11.25	178	3772471	71.298	ng		98
73) Carbazole	11.40	167	3525791	73.611	ng		98
74) Di-n-butylphthalate	11.74	149	4230319	71.007	ng		97
75) Fluoranthene	12.37	202	3926244	72.962	ng		99
77) Benzidine	12.49	184	1780901	72.121	ng	#	95
78) Pyrene	12.60	202	3963590	81.806	ng		98
80) Butylbenzylphthalate	13.23	149	2051995	86.065	ng		99
81) Benzo(a)anthracene	13.78	228	3277007	78.956	ng		98
82) 3,3'-Dichlorobenzidine	13.75	252	1377765	81.637	ng		100
83) Chrysene	13.83	228	3439754	82.197	ng		98
84) Bis(2-ethylhexyl)phthalate	13.79	149	2196042	77.477	ng		98
85) Di-n-octyl phthalate	14.40	149	4115491	80.360	ng		99
86) Indeno(1,2,3-cd)pyrene	16.49	276	3355852	87.252	ng		99
88) Benzo(b)fluoranthene	14.79	252	3614962	76.755	ng		99
89) Benzo(k)fluoranthene	14.82	252	3127153	78.318	ng		98
90) Benzo(a)pyrene	15.12	252	3178039	78.414	ng		98
91) Dibenzo(a,h)anthracene	16.51	278	2671959	78.945	ng		99
92) Benzo(g,h,i)perylene	16.89	276	2697482	80.577	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061019\
Data File : BF114932.D
Acq On : 10 Jun 2019 14:15
Operator : HP/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 10 16:46:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:00:01 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
6/12/2019 9:13:57 AM