Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
Data File : BF115333.D
Acq On : 1 Jul 2019 12:34
Operator : HP/JU
Sample : PB121019BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB121019BS

Manual Integrations APPROVED
mohammad
7/2/2019 2:53:28 PM

Quant Time: Jul 02 08:40:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	258027	20.00	ng		0.00
21) Naphthalene-d8	7.89	136	995948	20.00	ng		0.00
39) Acenaphthene-d10	9.64	164	498444	20.00	ng		0.01
64) Phenanthrene-d10	11.11	188	987970	20.00	ng		0.02
76) Chrysene-d12	13.74	240	615366	20.00	ng		0.02
87) Perylene-d12	15.11	264	785298	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	1898811	113.56	ng		0.03
7) Phenol-d6	6.25	99	2345127	115.55	ng		0.02
23) Nitrobenzene-d5	7.17	82	1495843	92.39	ng		0.00
42) 2,4,6-Tribromophenol	10.42	330	724160	137.77	ng		0.02
45) 2-Fluorobiphenyl	8.97	172	2772861	94.49	ng		0.00
79) Terphenyl-d14	12.69	244	2984338	103.11	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.25	88	250961	31.802	ng		99
3) Pyridine	2.90	79	740486	33.293	ng		96
4) n-Nitrosodimethylamine	2.85	42	321431	36.864	ng		98
6) Aniline	6.27	93	660415	23.677	ng	#	1
8) 2-Chlorophenol	6.40	128	787719	41.897	ng		97
9) Benzaldehyde	6.14	77	134972	10.194	ng		99
10) Phenol	6.27	94	892617	37.548	ng		88
11) bis(2-Chloroethyl)ether	6.35	93	716874	40.909	ng		99
12) 1,3-Dichlorobenzene	6.55	146	839711	40.243	ng		99
13) 1,4-Dichlorobenzene	6.62	146	853628	40.797	ng		99
14) 1,2-Dichlorobenzene	6.78	146	789626	40.751	ng		98
15) Benzyl Alcohol	6.75	79	586183	39.666	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.89	45	1025953	40.366	ng		96
17) 2-Methylphenol	6.87	107	678935	43.748	ng		98
18) Hexachloroethane	7.12	117	309685	41.054	ng		100
19) n-Nitroso-di-n-propylamine	7.03	70	504656	38.841	ng		97
20) 3+4-Methylphenols	7.03	107	772786	43.125	ng	#	76
22) Acetophenone	7.02	105	1056826	46.351	ng	#	96
24) Nitrobenzene	7.19	77	798935	44.792	ng		99
25) Isophorone	7.44	82	1485902	44.802	ng		99
26) 2-Nitrophenol	7.51	139	454587	51.608	ng		99
27) 2,4-Dimethylphenol	7.55	122	722563	50.102	ng		97
28) bis(2-Chloroethoxy)methane	7.65	93	932893	44.503	ng		99
29) 2,4-Dichlorophenol	7.75	162	710608	47.745	ng		99
30) 1,2,4-Trichlorobenzene	7.83	180	759970	46.227	ng		99
31) Naphthalene	7.91	128	2226209	45.536	ng		99
32) Benzoic acid	7.70	122	537042	52.167	ng		97
33) 4-Chloroaniline	7.95	127	433601	19.406	ng		99
34) Hexachlorobutadiene	8.04	225	409762	45.483	ng		99
35) Caprolactam	8.34	113	238934m	47.750	ng		
36) 4-Chloro-3-methylphenol	8.45	107	715316	47.458	ng		98
37) 2-Methylnaphthalene	8.60	142	1525224	46.270	ng		97
38) 1-Methylnaphthalene	8.70	142	1463410	46.484	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	669923	47.562	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
Data File : BF115333.D
Acq On : 1 Jul 2019 12:34
Operator : HP/JU
Sample : PB121019BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB121019BS

Manual Integrations APPROVED
mohammad
7/2/2019 2:53:28 PM

Quant Time: Jul 02 08:40:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.76	237	734928	87.994	ng		99
43) 2,4,6-Trichlorophenol	8.88	196	526021	48.373	ng		99
44) 2,4,5-Trichlorophenol	8.92	196	548565	48.986	ng		99
46) 1,1'-Biphenyl	9.07	154	1792624	44.948	ng		99
47) 2-Chloronaphthalene	9.09	162	1449871	44.817	ng		100
48) 2-Nitroaniline	9.18	65	435590	46.184	ng		90
49) Acenaphthylene	9.50	152	2263038	44.898	ng		99
50) Dimethylphthalate	9.37	163	1739028	47.422	ng		99
51) 2,6-Dinitrotoluene	9.43	165	409914	48.417	ng	#	87
52) Acenaphthene	9.67	154	1310193	41.541	ng		98
53) 3-Nitroaniline	9.59	138	274295	26.549	ng		98
54) 2,4-Dinitrophenol	9.71	184	454667	102.128	ng		98
55) Dibenzofuran	9.84	168	1956091	43.211	ng		98
56) 4-Nitrophenol	9.77	139	735729	88.825	ng		91
57) 2,4-Dinitrotoluene	9.83	165	532889	48.747	ng	#	91
58) Fluorene	10.18	166	1394361	46.480	ng		98
59) 2,3,4,6-Tetrachlorophenol	9.97	232	473706	50.447	ng		98
60) Diethylphthalate	10.07	149	1689163	45.823	ng		99
61) 4-Chlorophenyl-phenylether	10.18	204	682527	48.126	ng		97
62) 4-Nitroaniline	10.21	138	452324	43.641	ng		99
63) Azobenzene	10.34	77	1518587	44.105	ng		98
65) 4,6-Dinitro-2-methylphenol	10.24	198	272269	51.401	ng		94
66) n-Nitrosodiphenylamine	10.30	169	1410731	45.833	ng		99
67) 4-Bromophenyl-phenylether	10.67	248	495487	46.257	ng		94
68) Hexachlorobenzene	10.73	284	541605	46.582	ng		95
69) Atrazine	10.83	200	468134	47.280	ng		99
70) Pentachlorophenol	10.92	266	652600	88.105	ng		98
71) Phenanthrene	11.14	178	2263038	42.543	ng		99
72) Anthracene	11.19	178	2289137	42.632	ng		98
73) Carbazole	11.34	167	2141273	44.658	ng		98
74) Di-n-butylphthalate	11.68	149	2503812	45.190	ng		98
75) Fluoranthene	12.32	202	2379220	44.829	ng		98
77) Benzidine	12.44	184	712164	26.063	ng		99
78) Pyrene	12.54	202	2385012	50.432	ng		98
80) Butylbenzylphthalate	13.17	149	1162655	55.709	ng		95
81) Benzo(a)anthracene	13.72	228	2182038	49.418	ng		99
82) 3,3'-Dichlorobenzidine	13.69	252	601808	37.743	ng		98
83) Chrysene	13.77	228	2108733	52.136	ng		99
84) Bis(2-ethylhexyl)phthalate	13.74	149	1399088	51.162	ng		100
85) Di-n-octyl phthalate	14.35	149	2491061	54.216	ng		99
86) Indeno(1,2,3-cd)pyrene	16.40	276	2555968	53.405	ng		99
88) Benzo(b)fluoranthene	14.74	252	2422175	49.432	ng		99
89) Benzo(k)fluoranthene	14.77	252	1998485	45.479	ng		97
90) Benzo(a)pyrene	15.07	252	2194427	49.687	ng		98
91) Dibenzo(a,h)anthracene	16.42	278	2050898	49.742	ng		97
92) Benzo(g,h,i)perylene	16.79	276	2189805	52.475	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
Data File : BF115333.D
Acq On : 1 Jul 2019 12:34
Operator : HP/JU
Sample : PB121019BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 02 08:40:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB121019BS

Manual Integrations APPROVED
mohammad
7/2/2019 2:53:28 PM