Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061019\
Data File : BF114931.D
Acq On : 10 Jun 2019 13:12
Operator : HP/JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Manual Integrations APPROVED
mohammad
6/12/2019 9:13:53 AM

Quant Time: Jun 10 13:58:58 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 12:30:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	290423	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	1175106	20.00	ng		0.00
39) Acenaphthene-d10	9.69	164	578930	20.00	ng		0.00
64) Phenanthrene-d10	11.17	188	1127136	20.00	ng		0.00
76) Chrysene-d12	13.79	240	523590	20.00	ng		0.00
87) Perylene-d12	15.16	264	640291	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	2729344	164.21	ng		0.00
7) Phenol-d6	6.32	99	3225765	159.50	ng		0.01
23) Nitrobenzene-d5	7.24	82	3188950	167.05	ng		0.01
42) 2,4,6-Tribromophenol	10.49	330	987686	158.31	ng		0.00
45) 2-Fluorobiphenyl	9.03	172	4670131	151.11	ng		0.00
79) Terphenyl-d14	12.75	244	4676894	173.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.28	88	725342	91.405	ng		99
3) Pyridine	2.96	79	2060051	94.460	ng		100
4) n-Nitrosodimethylamine	2.93	42	738951	92.581	ng		99
6) Aniline	6.34	93	2168046	75.550	ng	#	72
8) 2-Chlorophenol	6.46	128	1565345	81.513	ng		96
9) Benzaldehyde	6.20	77	744432	53.066	ng		98
10) Phenol	6.33	94	1847090	79.865	ng		99
11) bis(2-Chloroethyl)ether	6.41	93	1516745	84.032	ng		98
12) 1,3-Dichlorobenzene	6.60	146	1816102	81.159	ng		97
13) 1,4-Dichlorobenzene	6.68	146	1817763	80.731	ng		97
14) 1,2-Dichlorobenzene	6.84	146	1556791	76.557	ng		99
15) Benzyl Alcohol	6.82	79	1122322	73.384	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.95	45	2004190	77.638	ng		95
17) 2-Methylphenol	6.94	107	1375004	83.766	ng	#	94
18) Hexachloroethane	7.18	117	689128	81.313	ng		95
19) n-Nitroso-di-n-propylamine	7.10	70	1074092	80.231	ng		99
20) 3+4-Methylphenols	7.10	107	1353277	74.746	ng		93
22) Acetophenone	7.09	105	2136320	82.574	ng	#	98
24) Nitrobenzene	7.26	77	1640875	82.973	ng		97
25) Isophorone	7.50	82	3237428	85.786	ng		99
26) 2-Nitrophenol	7.57	139	949138	88.614	ng		99
27) 2,4-Dimethylphenol	7.62	122	1351419	83.013	ng		99
28) bis(2-Chloroethoxy)methane	7.71	93	1951854	80.910	ng		99
29) 2,4-Dichlorophenol	7.82	162	1379281	80.530	ng		98
30) 1,2,4-Trichlorobenzene	7.89	180	1565787	79.675	ng		98
31) Naphthalene	7.97	128	4041739	76.398	ng		96
32) Benzoic acid	7.79	122	1219574	102.857	ng		98
33) 4-Chloroaniline	8.02	127	2044930	81.026	ng		97
34) Hexachlorobutadiene	8.09	225	866707	77.572	ng		99
35) Caprolactam	8.43	113	494282m	88.343	ng		
36) 4-Chloro-3-methylphenol	8.52	107	1425575	83.646	ng		99
37) 2-Methylnaphthalene	8.66	142	2835613	77.276	ng		98
38) 1-Methylnaphthalene	8.76	142	2660249	76.446	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	1279681	76.702	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061019\
Data File : BF114931.D
Acq On : 10 Jun 2019 13:12
Operator : HP/JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Manual Integrations APPROVED
mohammad
6/12/2019 9:13:53 AM

Quant Time: Jun 10 13:58:58 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 12:30:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	845759	83.584	ng		99
43) 2,4,6-Trichlorophenol	8.94	196	1047549	80.747	ng		99
44) 2,4,5-Trichlorophenol	8.99	196	1071739	82.030	ng		97
46) 1,1'-Biphenyl	9.13	154	3150164	73.418	ng		97
47) 2-Chloronaphthalene	9.15	162	2841923	77.948	ng		97
48) 2-Nitroaniline	9.25	65	927963	85.288	ng		96
49) Acenaphthylene	9.56	152	3988970	75.445	ng		97
50) Dimethylphthalate	9.44	163	3503103	82.849	ng		99
51) 2,6-Dinitrotoluene	9.49	165	825877	83.053	ng		97
52) Acenaphthene	9.73	154	2487420	71.818	ng		99
53) 3-Nitroaniline	9.66	138	1032645	88.895	ng		99
54) 2,4-Dinitrophenol	9.76	184	488924	108.656	ng		93
55) Dibenzofuran	9.90	168	3279272	68.089	ng		95
56) 4-Nitrophenol	9.83	139	738478	86.756	ng		94
57) 2,4-Dinitrotoluene	9.89	165	994294	79.539	ng		92
58) Fluorene	10.25	166	2409727	69.758	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.02	232	859913	80.335	ng		99
60) Diethylphthalate	10.13	149	3295960	77.682	ng		99
61) 4-Chlorophenyl-phenylether	10.23	204	1186654	64.331	ng		94
62) 4-Nitroaniline	10.28	138	1045882	92.826	ng		99
63) Azobenzene	10.40	77	2828717	78.323	ng		97
65) 4,6-Dinitro-2-methylphenol	10.30	198	594678	101.568	ng		97
66) n-Nitrosodiphenylamine	10.36	169	2585921	75.873	ng		98
67) 4-Bromophenyl-phenylether	10.72	248	972186	75.943	ng		99
68) Hexachlorobenzene	10.79	284	1064747	75.998	ng		97
69) Atrazine	10.89	200	868438	73.265	ng		97
70) Pentachlorophenol	10.98	266	658429	81.295	ng		99
71) Phenanthrene	11.20	178	4005756	74.445	ng		98
72) Anthracene	11.25	178	4053857	71.588	ng		97
73) Carbazole	11.40	167	3766813	77.596	ng		97
74) Di-n-butylphthalate	11.74	149	4493973	70.385	ng	#	96
75) Fluoranthene	12.37	202	4174276	74.535	ng		98
77) Benzidine	12.49	184	1654971	63.848	ng	#	92
78) Pyrene	12.60	202	4148244	91.327	ng		97
80) Butylbenzylphthalate	13.23	149	2120124	92.432	ng		98
81) Benzo(a)anthracene	13.78	228	3311983	82.086	ng		98
82) 3,3'-Dichlorobenzidine	13.75	252	1283819	78.470	ng		99
83) Chrysene	13.82	228	3465761	88.299	ng		98
84) Bis(2-ethylhexyl)phthalate	13.79	149	2244990	77.403	ng	#	98
85) Di-n-octyl phthalate	14.40	149	4022636	81.624	ng		99
86) Indeno(1,2,3-cd)pyrene	16.49	276	3476819	77.635	ng		99
88) Benzo(b)fluoranthene	14.79	252	3688695	90.494	ng		100
89) Benzo(k)fluoranthene	14.82	252	2668136	77.079	ng		97
90) Benzo(a)pyrene	15.12	252	3001118	85.063	ng		98
91) Dibenzo(a,h)anthracene	16.50	278	2709073	81.082	ng		100
92) Benzo(g,h,i)perylene	16.88	276	2936778	87.406	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061019\
Data File : BF114931.D
Acq On : 10 Jun 2019 13:12
Operator : HP/JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 10 13:58:58 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 12:30:05 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Manual Integrations APPROVED
mohammad
6/12/2019 9:13:53 AM