Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
Data File : BF113543.D
Acq On : 3 Apr 2019 12:28
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Sohil
4/4/2019 10:57:30 AM

Quant Time: Apr 04 03:33:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 14:08:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	143561	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	570064	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	278599	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	553483	20.00	ng	0.00
76) Chrysene-d12	13.84	240	401021	20.00	ng	0.00
87) Perylene-d12	15.25	264	321983	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	683594	77.86	ng	0.00
7) Phenol-d6	6.34	99	847226	76.28	ng	0.00
23) Nitrobenzene-d5	7.26	82	780454	81.26	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	278588	80.95	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1462889	77.00	ng	0.00
79) Terphenyl-d14	12.79	244	1564470	85.99	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.33	88	158912	35.673	ng	100
3) Pyridine	3.03	79	428758	39.043	ng	100
4) n-Nitrosodimethylamine	2.97	42	181060	37.088	ng	100
6) Aniline	6.35	93	532240	39.350	ng	100
8) 2-Chlorophenol	6.47	128	397813	39.018	ng	100
9) Benzaldehyde	6.23	77	266912	35.812	ng	100
10) Phenol	6.35	94	482599	38.059	ng	100
11) bis(2-Chloroethyl)ether	6.43	93	374638	38.544	ng	100
12) 1,3-Dichlorobenzene	6.63	146	427142	38.866	ng	100
13) 1,4-Dichlorobenzene	6.70	146	432568	40.764	ng	100
14) 1,2-Dichlorobenzene	6.86	146	394464	37.786	ng	100
15) Benzyl Alcohol	6.83	79	299813	40.917	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.97	45	592085	40.549	ng	100
17) 2-Methylphenol	6.96	107	307567	38.493	ng	100
18) Hexachloroethane	7.19	117	157742	41.387	ng	100
19) n-Nitroso-di-n-propylamine	7.11	70	263447	37.761	ng	100
20) 3+4-Methylphenols	7.11	107	380309	38.006	ng	100
22) Acetophenone	7.10	105	501845	38.602	ng	100
24) Nitrobenzene	7.27	77	405192	40.429	ng	100
25) Isophorone	7.52	82	745106	40.031	ng	100
26) 2-Nitrophenol	7.59	139	217907	41.133	ng	100
27) 2,4-Dimethylphenol	7.63	122	308632	40.500	ng	100
28) bis(2-Chloroethoxy)methane	7.72	93	478391	40.814	ng	100
29) 2,4-Dichlorophenol	7.84	162	334392	40.492	ng	100
30) 1,2,4-Trichlorobenzene	7.92	180	361974	40.627	ng	100
31) Naphthalene	7.99	128	1120281	40.214	ng	100
32) Benzoic acid	7.79	122	242483m	39.530	ng	
33) 4-Chloroaniline	8.05	127	456886	42.059	ng	100
34) Hexachlorobutadiene	8.11	225	221289	41.788	ng	100
35) Caprolactam	8.43	113	109226	41.211	ng	100
36) 4-Chloro-3-methylphenol	8.54	107	338647	40.770	ng	100
37) 2-Methylnaphthalene	8.68	142	735600	42.319	ng	100
38) 1-Methylnaphthalene	8.78	142	713320	42.664	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	361606	40.435	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
Data File : BF113543.D
Acq On : 3 Apr 2019 12:28
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Sohil
4/4/2019 10:57:30 AM

Quant Time: Apr 04 03:33:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 14:08:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.84	237	96000	25.361	ng	100
43) 2,4,6-Trichlorophenol	8.97	196	228669	39.266	ng	100
44) 2,4,5-Trichlorophenol	9.02	196	245946	38.161	ng	100
46) 1,1'-Biphenyl	9.15	154	925146	39.760	ng	100
47) 2-Chloronaphthalene	9.17	162	697205	38.916	ng	100
48) 2-Nitroaniline	9.27	65	214488	38.150	ng	100
49) Acenaphthylene	9.59	152	1155487	39.889	ng	100
50) Dimethylphthalate	9.45	163	824228	39.921	ng	100
51) 2,6-Dinitrotoluene	9.52	165	185071	39.734	ng	100
52) Acenaphthene	9.76	154	649940	39.841	ng	100
53) 3-Nitroaniline	9.69	138	208493	39.693	ng	100
54) 2,4-Dinitrophenol	9.80	184	90443	39.041	ng	100
55) Dibenzofuran	9.93	168	966785	39.421	ng	100
56) 4-Nitrophenol	9.87	139	130801	34.929	ng	100
57) 2,4-Dinitrotoluene	9.93	165	225370	38.048	ng	100
58) Fluorene	10.27	166	758054	39.789	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.06	232	215297	39.503	ng	100
60) Diethylphthalate	10.15	149	809291	39.957	ng	100
61) 4-Chlorophenyl-phenylether	10.26	204	377517	40.657	ng	100
62) 4-Nitroaniline	10.30	138	213331	39.447	ng	100
63) Azobenzene	10.43	77	763136	40.027	ng	100
65) 4,6-Dinitro-2-methylphenol	10.34	198	116313	38.415	ng	100
66) n-Nitrosodiphenylamine	10.39	169	681323	40.116	ng	100
67) 4-Bromophenyl-phenylether	10.75	248	251758	41.734	ng	100
68) Hexachlorobenzene	10.83	284	288271	41.169	ng	100
69) Atrazine	10.92	200	217715	40.613	ng	100
70) Pentachlorophenol	11.03	266	133668	36.640	ng	100
71) Phenanthrene	11.23	178	1119800	40.741	ng	100
72) Anthracene	11.29	178	1135666	40.678	ng	100
73) Carbazole	11.44	167	1065302	39.988	ng	100
74) Di-n-butylphthalate	11.77	149	1284614	41.582	ng	100
75) Fluoranthene	12.42	202	1213779	39.063	ng	100
77) Benzidine	12.54	184	590597	38.458	ng	100
78) Pyrene	12.64	202	1212967	43.649	ng	100
80) Butylbenzylphthalate	13.26	149	503892	41.144	ng	100
81) Benzo(a)anthracene	13.83	228	939194	40.914	ng	100
82) 3,3'-Dichlorobenzidine	13.79	252	368417	40.007	ng	100
83) Chrysene	13.87	228	935729	40.132	ng	100
84) Bis(2-ethylhexyl)phthalate	13.83	149	609522	40.598	ng	100
85) Di-n-octyl phthalate	14.43	149	973855	38.213	ng	100
86) Indeno(1,2,3-cd)pyrene	16.62	276	752910	37.626	ng	100
88) Benzo(b)fluoranthene	14.85	252	777692	38.882	ng	100
89) Benzo(k)fluoranthene	14.88	252	755108	42.989	ng	100
90) Benzo(a)pyrene	15.19	252	701324	39.551	ng	100
91) Dibenzo(a,h)anthracene	16.62	278	624925	40.759	ng	100
92) Benzo(g,h,i)perylene	17.02	276	628280	40.641	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
Data File : BF113543.D
Acq On : 3 Apr 2019 12:28
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 04 03:33:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 14:08:46 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Sohil
4/4/2019 10:57:30 AM