Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113815.D
Acq On : 18 Apr 2019 10:58
Operator : JU/SJ
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC100

Manual Integrations APPROVED
Sohil
4/23/2019 8:16:36 AM

Quant Time: Apr 18 13:27:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 12:50:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	182334	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	725304	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	362913	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	688744	20.00	ng		0.00
76) Chrysene-d12	14.05	240	429078	20.00	ng		0.00
87) Perylene-d12	15.51	264	400031	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	2002442	187.27	ng		0.01
7) Phenol-d6	6.53	99	2472993	187.65	ng		0.02
23) Nitrobenzene-d5	7.47	82	2301894	185.90	ng		0.01
42) 2,4,6-Tribromophenol	10.73	330	707308	162.25	ng		0.01
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
79) Terphenyl-d14	13.00	244	3713001	176.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	530258	104.705	ng		99
3) Pyridine	3.47	79	1454960	109.781	ng		100
4) n-Nitrosodimethylamine	3.44	42	524643	93.169	ng		100
6) Aniline	6.56	93	1843381m	115.397	ng		
8) 2-Chlorophenol	6.69	128	1103741	89.218	ng		97
10) Phenol	6.55	94	1390117m	92.357	ng		
11) bis(2-Chloroethyl)ether	6.64	93	1145224	97.813	ng		99
12) 1,3-Dichlorobenzene	6.85	146	1226261	92.043	ng		97
13) 1,4-Dichlorobenzene	6.92	146	1225603	91.034	ng		97
14) 1,2-Dichlorobenzene	7.07	146	1077133	88.636	ng		98
15) Benzyl Alcohol	7.05	79	1021639	114.651	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.18	45	1379656	75.704	ng		97
17) 2-Methylphenol	7.15	107	947709	98.851	ng		99
18) Hexachloroethane	7.42	117	456211	93.097	ng		95
19) n-Nitroso-di-n-propylamine	7.33	70	850989	104.717	ng		98
20) 3+4-Methylphenols	7.31	107	1024129	88.161	ng	#	86
22) Acetophenone	7.32	105	1435197	90.094	ng	#	94
24) Nitrobenzene	7.49	77	1248478	97.906	ng		100
25) Isophorone	7.73	82	2333237	97.817	ng		100
26) 2-Nitrophenol	7.80	139	584823	85.213	ng		96
27) 2,4-Dimethylphenol	7.83	122	940875	95.895	ng		100
28) bis(2-Chloroethoxy)methane	7.93	93	1422009	94.294	ng		99
29) 2,4-Dichlorophenol	8.04	162	997054	94.978	ng		99
30) 1,2,4-Trichlorobenzene	8.12	180	1088998	95.525	ng		100
31) Naphthalene	8.20	128	2875881	81.835	ng		97
32) Benzoic acid	7.99	122	733294	96.517	ng		97
33) 4-Chloroaniline	8.25	127	1319660	94.703	ng		99
34) Hexachlorobutadiene	8.33	225	659310	94.861	ng		99
35) Caprolactam	8.65	113	336605m	101.011	ng		
36) 4-Chloro-3-methylphenol	8.73	107	991719	94.108	ng		99
37) 2-Methylnaphthalene	8.90	142	1945203	84.159	ng		97
38) 1-Methylnaphthalene	9.00	142	1887405	84.686	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1006640	85.767	ng		100
41) Hexachlorocyclopentadiene	9.05	237	588509	168.790	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113815.D
Acq On : 18 Apr 2019 10:58
Operator : JU/SJ
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Manual Integrations APPROVED
Sohil
4/23/2019 8:16:36 AM

Quant Time: Apr 18 13:27:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 12:50:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	9.17	196	722739	97.553	ng		99
44) 2,4,5-Trichlorophenol	9.21	196	744254	93.572	ng		99
46) 1,1'-Biphenyl	9.36	154	2305387	76.982	ng		97
47) 2-Chloronaphthalene	9.39	162	1972289	86.984	ng		96
48) 2-Nitroaniline	9.47	65	611181	88.091	ng		97
49) Acenaphthylene	9.80	152	2990122	81.098	ng		98
50) Dimethylphthalate	9.67	163	2254360	84.270	ng		99
51) 2,6-Dinitrotoluene	9.72	165	564728	95.769	ng		96
52) Acenaphthene	9.97	154	1811382	85.824	ng		99
53) 3-Nitroaniline	9.89	138	584304	87.153	ng		96
54) 2,4-Dinitrophenol	9.99	184	214730	77.835	ng	#	9
55) Dibenzofuran	10.15	168	2624507	84.771	ng		94
56) 4-Nitrophenol	10.04	139	484121	116.407	ng		94
57) 2,4-Dinitrotoluene	10.12	165	725250	101.693	ng		92
58) Fluorene	10.49	166	1897762	77.501	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	629134	91.380	ng		99
60) Diethylphthalate	10.36	149	2151762	83.427	ng		98
61) 4-Chlorophenyl-phenylether	10.47	204	972733	80.763	ng		97
62) 4-Nitroaniline	10.51	138	571119	83.772	ng		99
63) Azobenzene	10.64	77	2145674	87.861	ng		94
65) 4,6-Dinitro-2-methylphenol	10.53	198	311663	85.954	ng		96
66) n-Nitrosodiphenylamine	10.60	169	1849204	87.457	ng		99
67) 4-Bromophenyl-phenylether	10.96	248	732829	94.870	ng		99
68) Hexachlorobenzene	11.03	284	801535	90.559	ng		97
69) Atrazine	11.12	200	513871	77.106	ng		98
70) Pentachlorophenol	11.22	266	489205	117.297	ng		98
71) Phenanthrene	11.44	178	2968479	86.736	ng		97
72) Anthracene	11.50	178	2945835	84.601	ng		96
73) Carbazole	11.64	167	2687606	82.525	ng		97
74) Di-n-butylphthalate	11.98	149	2918976	75.345	ng		98
75) Fluoranthene	12.63	202	3046540	83.071	ng		97
78) Pyrene	12.86	202	3049848	93.416	ng		98
80) Butylbenzylphthalate	13.47	149	1163830	87.574	ng		96
81) Benzo(a)anthracene	14.04	228	2266798	91.582	ng		98
82) 3,3'-Dichlorobenzidine	14.00	252	727083	76.266	ng		99
83) Chrysene	14.08	228	2271454	90.528	ng		99
84) Bis(2-ethylhexyl)phthalate	14.03	149	1258754	78.339	ng		100
85) Di-n-octyl phthalate	14.64	149	1975460	75.635	ng		99
88) Benzo(b)fluoranthene	15.09	252	2251525	91.948	ng		99
89) Benzo(k)fluoranthene	15.12	252	1958263	89.108	ng		98
90) Benzo(a)pyrene	15.46	252	2073152	95.278	ng		99
91) Dibenzo(a,h)anthracene	17.03	278	2148938	105.610	ng		98
92) Benzo(g,h,i)perylene	17.46	276	2338242	112.584	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113815.D
Acq On : 18 Apr 2019 10:58
Operator : JU/SJ
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 18 13:27:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 12:50:58 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Manual Integrations APPROVED
Sohil
4/23/2019 8:16:36 AM