Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
Data File : BF113875.D
Acq On : 22 Apr 2019 12:47
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
4/23/2019 4:07:39 PM

Quant Time: Apr 22 15:44:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 22 14:58:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	177783	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	702747	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	378211	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	771005	20.00	ng		0.00
76) Chrysene-d12	14.06	240	726193	20.00	ng		0.00
87) Perylene-d12	15.57	264	650068	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	231850	21.68	ng		0.00
7) Phenol-d6	6.51	99	292668	21.95	ng		-0.01
23) Nitrobenzene-d5	7.45	82	214341	18.57	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	102124	24.44	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	594468	23.97	ng		0.00
79) Terphenyl-d14	13.00	244	802663	23.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	50698	9.529	ng		96
3) Pyridine	3.46	79	137953	9.424	ng		97
4) n-Nitrosodimethylamine	3.38	42	45317	8.870	ng		94
6) Aniline	6.55	93	195993	10.358	ng		100
8) 2-Chlorophenol	6.68	128	131364	10.947	ng		95
9) Benzaldehyde	6.44	77	103706	13.083	ng		96
10) Phenol	6.53	94	172038	11.510	ng		94
11) bis(2-Chloroethyl)ether	6.62	93	126298	10.409	ng		97
12) 1,3-Dichlorobenzene	6.84	146	149438	11.209	ng		99
13) 1,4-Dichlorobenzene	6.92	146	151965	11.393	ng		98
14) 1,2-Dichlorobenzene	7.07	146	142610	11.602	ng		97
15) Benzyl Alcohol	7.03	79	81543	7.549	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	147946	10.052	ng		94
17) 2-Methylphenol	7.14	107	112375	11.465	ng		96
18) Hexachloroethane	7.41	117	49900	10.432	ng		94
19) n-Nitroso-di-n-propylamine	7.30	70	93847	10.545	ng		100
20) 3+4-Methylphenols	7.29	107	137742	11.696	ng	#	68
22) Acetophenone	7.30	105	180598	11.280	ng		98
24) Nitrobenzene	7.47	77	124901	9.630	ng		99
25) Isophorone	7.71	82	252942	10.586	ng		99
26) 2-Nitrophenol	7.79	139	44602	8.656	ng		91
27) 2,4-Dimethylphenol	7.82	122	97034	9.864	ng		99
28) bis(2-Chloroethoxy)methane	7.92	93	163465	10.766	ng		98
29) 2,4-Dichlorophenol	8.03	162	115209	10.991	ng		98
30) 1,2,4-Trichlorobenzene	8.12	180	132003	11.337	ng		100
31) Naphthalene	8.20	128	390061	11.735	ng		99
32) Benzoic acid	7.89	122	50945m	8.360	ng		
33) 4-Chloroaniline	8.24	127	156975	11.132	ng		97
34) Hexachlorobutadiene	8.32	225	81800	11.499	ng		98
35) Caprolactam	8.57	113	36168	10.689	ng		92
36) 4-Chloro-3-methylphenol	8.72	107	114754	11.041	ng		99
37) 2-Methylnaphthalene	8.89	142	262676	11.911	ng		97
38) 1-Methylnaphthalene	8.99	142	255310	11.930	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	138382	11.530	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
Data File : BF113875.D
Acq On : 22 Apr 2019 12:47
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
4/23/2019 4:07:39 PM

Quant Time: Apr 22 15:44:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 22 14:58:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	67149	10.177	ng		99
43) 2,4,6-Trichlorophenol	9.16	196	81055	10.492	ng		99
44) 2,4,5-Trichlorophenol	9.20	196	93005	11.155	ng		96
46) 1,1'-Biphenyl	9.35	154	340192	11.887	ng		98
47) 2-Chloronaphthalene	9.37	162	267926	11.436	ng		98
48) 2-Nitroaniline	9.46	65	51701	8.481	ng		97
49) Acenaphthylene	9.79	152	430158	11.739	ng		98
50) Dimethylphthalate	9.65	163	312073	11.791	ng		98
51) 2,6-Dinitrotoluene	9.70	165	49687	8.506	ng		92
52) Acenaphthene	9.96	154	250163	11.639	ng		97
53) 3-Nitroaniline	9.87	138	58191	9.408	ng	#	95
54) 2,4-Dinitrophenol	9.97	184	12364	6.957	ng	#	53
55) Dibenzofuran	10.13	168	383766	11.919	ng		99
56) 4-Nitrophenol	10.02	139	42421	8.428	ng		90
57) 2,4-Dinitrotoluene	10.10	165	59394	8.196	ng		88
58) Fluorene	10.48	166	303578	12.639	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	80674	11.339	ng		100
60) Diethylphthalate	10.35	149	296871	11.703	ng		100
61) 4-Chlorophenyl-phenylether	10.47	204	154789	12.585	ng		98
62) 4-Nitroaniline	10.47	138	58998	9.916	ng		97
63) Azobenzene	10.63	77	289639	11.111	ng		99
65) 4,6-Dinitro-2-methylphenol	10.52	198	18617	6.373	ng		97
66) n-Nitrosodiphenylamine	10.58	169	263529	11.276	ng		98
67) 4-Bromophenyl-phenylether	10.96	248	102260	11.294	ng		97
68) Hexachlorobenzene	11.03	284	112955	11.344	ng		93
69) Atrazine	11.10	200	91249	12.619	ng		98
70) Pentachlorophenol	11.22	266	52984	9.387	ng		94
71) Phenanthrene	11.44	178	461197	11.745	ng		98
72) Anthracene	11.49	178	471779	11.923	ng		98
73) Carbazole	11.64	167	419397	11.674	ng		98
74) Di-n-butylphthalate	11.97	149	495275	12.386	ng		98
75) Fluoranthene	12.63	202	512072	12.305	ng		97
77) Benzidine	12.74	184	271337	12.907	ng		98
78) Pyrene	12.86	202	519245	10.146	ng		98
80) Butylbenzylphthalate	13.47	149	200292	10.565	ng		95
81) Benzo(a)anthracene	14.05	228	481860	11.351	ng		99
82) 3,3'-Dichlorobenzidine	14.01	252	188030	12.462	ng	#	98
83) Chrysene	14.09	228	464687	11.029	ng		96
84) Bis(2-ethylhexyl)phthalate	14.04	149	274437	12.100	ng		100
85) Di-n-octyl phthalate	14.68	149	440910	12.529	ng		98
86) Indeno(1,2,3-cd)pyrene	17.05	276	376085	10.934	ng		97
88) Benzo(b)fluoranthene	15.13	252	428650	10.577	ng		99
89) Benzo(k)fluoranthene	15.16	252	404439	10.957	ng		98
90) Benzo(a)pyrene	15.50	252	376247	10.500	ng		98
91) Dibenzo(a,h)anthracene	17.07	278	312178	9.791	ng		99
92) Benzo(g,h,i)perylene	17.50	276	292365	9.022	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
Data File : BF113875.D
Acq On : 22 Apr 2019 12:47
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 22 15:44:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 22 14:58:56 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
4/23/2019 4:07:39 PM