Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
Data File : BF111408.D
Acq On : 14 Dec 2018 10:12
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
12/17/2018 2:36:04 PM

Quant Time: Dec 14 11:55:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 11:42:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	225340	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	1209775	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	582140	20.00	ng		0.00
64) Phenanthrene-d10	11.31	188	1042534	20.00	ng		0.00
76) Chrysene-d12	13.95	240	876340	20.00	ng		0.00
87) Perylene-d12	15.39	264	820868	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	318222	23.88	ng		0.00
7) Phenol-d6	6.43	99	388427	21.62	ng		-0.01
23) Nitrobenzene-d5	7.35	82	348925	16.26	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	116278	22.66	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	873294	24.08	ng		0.00
79) Terphenyl-d14	12.89	244	818002	20.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	68942	10.358	ng		99
3) Pyridine	3.25	79	169855	10.388	ng		97
4) n-Nitrosodimethylamine	3.16	42	72929	9.561	ng		99
6) Aniline	6.45	93	242718	11.167	ng		98
8) 2-Chlorophenol	6.58	128	172786	10.549	ng		94
9) Benzaldehyde	6.33	77	128161	11.462	ng		96
10) Phenol	6.44	94	218356	10.729	ng		93
11) bis(2-Chloroethyl)ether	6.52	93	162757	10.165	ng		98
12) 1,3-Dichlorobenzene	6.73	146	188260	10.617	ng		98
13) 1,4-Dichlorobenzene	6.81	146	194610	10.842	ng		97
14) 1,2-Dichlorobenzene	6.96	146	183540	11.053	ng		98
15) Benzyl Alcohol	6.93	79	143502	10.431	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	325273	10.486	ng		100
17) 2-Methylphenol	7.05	107	135735	10.256	ng		97
18) Hexachloroethane	7.30	117	69356	10.408	ng		99
19) n-Nitroso-di-n-propylamine	7.20	70	128931	10.799	ng		95
20) 3+4-Methylphenols	7.20	107	182102	11.538	ng	#	73
22) Acetophenone	7.20	105	243224	8.655	ng	#	89
24) Nitrobenzene	7.37	77	178072	8.054	ng		96
25) Isophorone	7.61	82	289656	7.945	ng		98
26) 2-Nitrophenol	7.69	139	91044	8.378	ng		99
27) 2,4-Dimethylphenol	7.73	122	134169	8.133	ng		98
28) bis(2-Chloroethoxy)methane	7.82	93	216126	8.636	ng		99
29) 2,4-Dichlorophenol	7.93	162	178398	10.367	ng		98
30) 1,2,4-Trichlorobenzene	8.02	180	184604	10.441	ng		99
31) Naphthalene	8.10	128	618178	10.967	ng		95
32) Benzoic acid	7.81	122	103706m	7.562	ng		
33) 4-Chloroaniline	8.15	127	270724	11.247	ng		95
34) Hexachlorobutadiene	8.22	225	99105	10.104	ng		99
35) Caprolactam	8.48	113	64029	10.619	ng		96
36) 4-Chloro-3-methylphenol	8.63	107	192944	10.522	ng		94
37) 2-Methylnaphthalene	8.79	142	401860	11.029	ng		96
38) 1-Methylnaphthalene	8.89	142	388194	11.039	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	178152	10.887	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
Data File : BF111408.D
Acq On : 14 Dec 2018 10:12
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
12/17/2018 2:36:04 PM

Quant Time: Dec 14 11:55:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 11:42:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	81403	9.527	ng		99
43) 2,4,6-Trichlorophenol	9.07	196	119888	10.236	ng		97
44) 2,4,5-Trichlorophenol	9.11	196	126926	10.254	ng		96
46) 1,1'-Biphenyl	9.25	154	557379	11.222	ng		95
47) 2-Chloronaphthalene	9.27	162	416072	10.938	ng		94
48) 2-Nitroaniline	9.37	65	127687	10.330	ng	#	84
49) Acenaphthylene	9.69	152	617106	11.104	ng		93
50) Dimethylphthalate	9.55	163	454212	10.850	ng		98
51) 2,6-Dinitrotoluene	9.60	165	100121	10.790	ng		91
52) Acenaphthene	9.86	154	384853	10.979	ng		98
53) 3-Nitroaniline	9.77	138	124684	11.179	ng		97
54) 2,4-Dinitrophenol	9.88	184	25699	7.059	ng		93
55) Dibenzofuran	10.03	168	572632	11.316	ng		93
56) 4-Nitrophenol	9.95	139	77850	9.692	ng		95
57) 2,4-Dinitrotoluene	10.01	165	130627	10.984	ng	#	94
58) Fluorene	10.37	166	419241	11.581	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	102441	10.713	ng		95
60) Diethylphthalate	10.25	149	520704	12.355	ng		97
61) 4-Chlorophenyl-phenylether	10.37	204	205717	11.463	ng		98
62) 4-Nitroaniline	10.38	138	119178	11.117	ng		95
63) Azobenzene	10.53	77	460193	10.830	ng		95
65) 4,6-Dinitro-2-methylphenol	10.42	198	54043	9.029	ng		88
66) n-Nitrosodiphenylamine	10.49	169	398658	10.750	ng		98
67) 4-Bromophenyl-phenylether	10.86	248	121537	10.472	ng		99
68) Hexachlorobenzene	10.93	284	126607	10.594	ng		99
69) Atrazine	11.01	200	122340	11.406	ng		99
70) Pentachlorophenol	11.12	266	61177	7.692	ng		97
71) Phenanthrene	11.33	178	606057	11.247	ng		94
72) Anthracene	11.39	178	620804	11.314	ng		95
73) Carbazole	11.54	167	649062	11.440	ng		94
74) Di-n-butylphthalate	11.87	149	737101	11.411	ng		96
75) Fluoranthene	12.52	202	625123	11.883	ng		98
77) Benzidine	12.64	184	363056	21.953	ng		97
78) Pyrene	12.75	202	653681	9.665	ng		95
80) Butylbenzylphthalate	13.37	149	309492	9.531	ng		96
81) Benzo(a)anthracene	13.94	228	521149	10.629	ng		96
82) 3,3'-Dichlorobenzidine	13.90	252	220126	11.871	ng		98
83) Chrysene	13.97	228	546348	10.921	ng		95
84) Bis(2-ethylhexyl)phthalate	13.93	149	412468	10.390	ng		98
85) Di-n-octyl phthalate	14.54	149	705222	10.819	ng		96
86) Indeno(1,2,3-cd)pyrene	16.79	276	410757	10.498	ng		98
88) Benzo(b)fluoranthene	14.97	252	467162	10.008	ng		99
89) Benzo(k)fluoranthene	15.00	252	502469	10.784	ng		99
90) Benzo(a)pyrene	15.32	252	458260	10.544	ng		96
91) Dibenzo(a,h)anthracene	16.81	278	345088	9.544	ng		96
92) Benzo(g,h,i)perylene	17.22	276	322915	8.932	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
Data File : BF111408.D
Acq On : 14 Dec 2018 10:12
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 14 11:55:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 11:42:38 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
12/17/2018 2:36:04 PM