Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111314.D
Acq On : 12 Dec 2018 10:14
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
Sohil
12/13/2018 6:05:48 PM

Quant Time: Dec 12 11:53:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 11:40:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	347326	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	1467835	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	696154	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	1182550	20.00	ng		0.00
76) Chrysene-d12	13.95	240	897573	20.00	ng		0.00
87) Perylene-d12	15.39	264	753842	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	430958	19.59	ng		0.00
7) Phenol-d6	6.42	99	601442	22.00	ng		-0.02
23) Nitrobenzene-d5	7.35	82	549760	21.01	ng		-0.01
42) 2,4,6-Tribromophenol	10.62	330	135437	21.96	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	1065470	24.14	ng		0.00
79) Terphenyl-d14	12.90	244	889604	23.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	103651	9.184	ng		97
3) Pyridine	3.26	79	237490	7.921	ng		95
4) n-Nitrosodimethylamine	3.18	42	108491	8.487	ng		95
6) Aniline	6.45	93	338290	9.282	ng		99
8) 2-Chlorophenol	6.57	128	271357	10.853	ng		98
9) Benzaldehyde	6.33	77	203049	11.969	ng		98
10) Phenol	6.43	94	340141	10.642	ng		94
11) bis(2-Chloroethyl)ether	6.52	93	259619	10.503	ng		99
12) 1,3-Dichlorobenzene	6.73	146	295649	11.005	ng		97
13) 1,4-Dichlorobenzene	6.81	146	300072	11.062	ng		98
14) 1,2-Dichlorobenzene	6.96	146	287034	11.345	ng		98
15) Benzyl Alcohol	6.93	79	231318	10.693	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	513455	11.094	ng		99
17) 2-Methylphenol	7.05	107	214388	10.503	ng		96
18) Hexachloroethane	7.31	117	107061	10.367	ng		91
19) n-Nitroso-di-n-propylamine	7.20	70	196783	10.746	ng		92
20) 3+4-Methylphenols	7.20	107	277206	11.417	ng		92
22) Acetophenone	7.20	105	371789	11.070	ng	#	92
24) Nitrobenzene	7.37	77	276898	10.166	ng		94
25) Isophorone	7.61	82	462119	10.368	ng		99
26) 2-Nitrophenol	7.69	139	134046	9.905	ng		98
27) 2,4-Dimethylphenol	7.73	122	212695	10.171	ng		98
28) bis(2-Chloroethoxy)methane	7.82	93	327018	10.595	ng		98
29) 2,4-Dichlorophenol	7.93	162	222418	10.402	ng		98
30) 1,2,4-Trichlorobenzene	8.02	180	226657	10.761	ng		99
31) Naphthalene	8.10	128	762844	11.908	ng		96
32) Benzoic acid	7.81	122	161873m	9.361	ng		
33) 4-Chloroaniline	8.14	127	298850	9.713	ng		98
34) Hexachlorobutadiene	8.22	225	126340	10.867	ng		98
35) Caprolactam	8.48	113	74813	9.874	ng		96
36) 4-Chloro-3-methylphenol	8.62	107	238933	10.914	ng		98
37) 2-Methylnaphthalene	8.79	142	494468	11.626	ng		99
38) 1-Methylnaphthalene	8.89	142	474017	11.381	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	216906	11.198	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111314.D
Acq On : 12 Dec 2018 10:14
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
12/13/2018 6:05:48 PM

Quant Time: Dec 12 11:53:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 11:40:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	105014	9.519	ng		99
43) 2,4,6-Trichlorophenol	9.06	196	147844	10.168	ng		98
44) 2,4,5-Trichlorophenol	9.10	196	156674	10.344	ng		95
46) 1,1'-Biphenyl	9.25	154	670393	11.456	ng		94
47) 2-Chloronaphthalene	9.27	162	501410	11.008	ng		95
48) 2-Nitroaniline	9.36	65	151091	9.724	ng		98
49) Acenaphthylene	9.69	152	737468	11.152	ng		96
50) Dimethylphthalate	9.55	163	542691	10.565	ng		97
51) 2,6-Dinitrotoluene	9.60	165	114673	10.109	ng	#	82
52) Acenaphthene	9.86	154	456990	11.012	ng		98
53) 3-Nitroaniline	9.77	138	138274	9.876	ng		94
54) 2,4-Dinitrophenol	9.88	184	32464	7.242	ng		91
55) Dibenzofuran	10.03	168	682839	12.095	ng		94
56) 4-Nitrophenol	9.93	139	93196	8.546	ng		92
57) 2,4-Dinitrotoluene	10.01	165	145565	10.409	ng		95
58) Fluorene	10.37	166	487658	11.162	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	122469	10.667	ng		97
60) Diethylphthalate	10.25	149	617931	12.618	ng		98
61) 4-Chlorophenyl-phenylether	10.37	204	244264	11.261	ng		99
62) 4-Nitroaniline	10.38	138	127908	9.655	ng		97
63) Azobenzene	10.53	77	553773	10.892	ng		96
65) 4,6-Dinitro-2-methylphenol	10.42	198	57487	9.010	ng		89
66) n-Nitrosodiphenylamine	10.49	169	472849	11.746	ng		97
67) 4-Bromophenyl-phenylether	10.86	248	143839	11.105	ng		92
68) Hexachlorobenzene	10.93	284	149276	11.329	ng		94
69) Atrazine	11.01	200	140576	11.484	ng		97
70) Pentachlorophenol	11.12	266	91451	9.568	ng		98
71) Phenanthrene	11.34	178	693916	11.634	ng		93
72) Anthracene	11.39	178	701825	11.247	ng		95
73) Carbazole	11.54	167	723880	11.094	ng		95
74) Di-n-butylphthalate	11.88	149	838441	12.501	ng	#	95
75) Fluoranthene	12.52	202	676628	12.418	ng		98
77) Benzidine	12.64	184	129494	4.859	ng		98
78) Pyrene	12.75	202	701964	10.944	ng		95
80) Butylbenzylphthalate	13.37	149	329239	9.827	ng		94
81) Benzo(a)anthracene	13.94	228	543816	10.860	ng		97
82) 3,3'-Dichlorobenzidine	13.90	252	218945	10.668	ng		96
83) Chrysene	13.97	228	555038	10.752	ng		97
84) Bis(2-ethylhexyl)phthalate	13.94	149	428097	10.754	ng		98
85) Di-n-octyl phthalate	14.55	149	707421	10.602	ng		98
86) Indeno(1,2,3-cd)pyrene	16.79	276	367329	8.815	ng		98
88) Benzo(b)fluoranthene	14.97	252	446653	10.714	ng		98
89) Benzo(k)fluoranthene	15.00	252	474419	12.104	ng		99
90) Benzo(a)pyrene	15.32	252	417384	10.872	ng		98
91) Dibenzo(a,h)anthracene	16.81	278	306844	10.176	ng		96
92) Benzo(g,h,i)perylene	17.22	276	292325	9.684	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111314.D
Acq On : 12 Dec 2018 10:14
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 12 11:53:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 11:40:11 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
12/13/2018 6:05:48 PM