Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110953.D
Acq On : 26 Nov 2018 10:04
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
mohammad
11/27/2018 11:35:51 AM

Quant Time: Nov 26 11:40:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 26 11:30:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	65242	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	287498	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	142396	20.00	ng		0.00
64) Phenanthrene-d10	11.47	188	283397	20.00	ng		0.00
76) Chrysene-d12	14.13	240	237110	20.00	ng		0.00
87) Perylene-d12	15.66	264	199890	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	79681	19.84	ng		0.01
7) Phenol-d6	6.56	99	107393	20.91	ng		0.00
23) Nitrobenzene-d5	7.50	82	101729	20.38	ng		0.00
42) 2,4,6-Tribromophenol	10.77	330	29190	20.34	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	214968	21.56	ng		0.00
79) Terphenyl-d14	13.06	244	254557	20.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.76	88	19577	9.782	ng		94
3) Pyridine	3.60	79	39428m	9.127	ng		
4) n-Nitrosodimethylamine	3.54	42	17257m	9.310	ng		
6) Aniline	6.60	93	64394	9.614	ng	#	58
8) 2-Chlorophenol	6.72	128	48261	10.250	ng		98
9) Benzaldehyde	6.50	77	35251	12.095	ng		87
10) Phenol	6.57	94	59680	10.021	ng	#	68
11) bis(2-Chloroethyl)ether	6.67	93	42887	9.609	ng		96
12) 1,3-Dichlorobenzene	6.87	146	52796	10.248	ng		96
13) 1,4-Dichlorobenzene	6.95	146	54547	10.426	ng		95
14) 1,2-Dichlorobenzene	7.10	146	52099	10.705	ng		100
15) Benzyl Alcohol	7.09	79	40608	10.103	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.20	45	73601	10.500	ng		80
17) 2-Methylphenol	7.19	107	39050	10.421	ng	#	84
18) Hexachloroethane	7.44	117	19532	10.113	ng		98
19) n-Nitroso-di-n-propylamine	7.34	70	35752	10.905	ng		96
20) 3+4-Methylphenols	7.35	107	52637	10.942	ng	#	33
22) Acetophenone	7.35	105	70297	10.492	ng	#	92
24) Nitrobenzene	7.52	77	52216	10.209	ng		98
25) Isophorone	7.76	82	84009	10.267	ng		95
26) 2-Nitrophenol	7.85	139	24608	9.644	ng		99
27) 2,4-Dimethylphenol	7.87	122	38560	9.923	ng		95
28) bis(2-Chloroethoxy)methane	7.96	93	56312	10.165	ng		97
29) 2,4-Dichlorophenol	8.10	162	40265	10.070	ng		98
30) 1,2,4-Trichlorobenzene	8.16	180	46169	10.241	ng		94
31) Naphthalene	8.24	128	140224	10.390	ng		98
32) Benzoic acid	7.97	122	23682m	8.613	ng		
33) 4-Chloroaniline	8.30	127	60374	9.876	ng		99
34) Hexachlorobutadiene	8.35	225	26599	10.329	ng		96
35) Caprolactam	8.65	113	13715	10.266	ng		95
36) 4-Chloro-3-methylphenol	8.78	107	46566	10.798	ng		98
37) 2-Methylnaphthalene	8.93	142	91707	10.365	ng		98
38) 1-Methylnaphthalene	9.03	142	89296	10.495	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	46535	10.324	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110953.D
Acq On : 26 Nov 2018 10:04
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
mohammad
11/27/2018 11:35:51 AM

Quant Time: Nov 26 11:40:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 26 11:30:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	361	0.250	ng		92
43) 2,4,6-Trichlorophenol	9.22	196	27112	9.572	ng		97
44) 2,4,5-Trichlorophenol	9.27	196	29686	9.825	ng		96
46) 1,1'-Biphenyl	9.39	154	136771	10.296	ng		100
47) 2-Chloronaphthalene	9.43	162	98749	10.319	ng		99
48) 2-Nitroaniline	9.53	65	30006	10.175	ng		96
49) Acenaphthylene	9.84	152	144198	10.463	ng		99
50) Dimethylphthalate	9.69	163	109586	10.314	ng		99
51) 2,6-Dinitrotoluene	9.76	165	24130	10.324	ng	#	86
52) Acenaphthene	10.01	154	92305	10.598	ng		97
53) 3-Nitroaniline	9.95	138	27995	10.338	ng		90
54) 2,4-Dinitrophenol	10.09	184	4804	5.817	ng		87
55) Dibenzofuran	10.19	168	137786	10.813	ng		96
56) 4-Nitrophenol	10.13	139	9258	5.153	ng		90
57) 2,4-Dinitrotoluene	10.19	165	32166	10.584	ng	#	85
58) Fluorene	10.53	166	104907	10.718	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	24266	10.209	ng		93
60) Diethylphthalate	10.39	149	115345	10.973	ng		98
61) 4-Chlorophenyl-phenylether	10.52	204	55691	10.989	ng		96
62) 4-Nitroaniline	10.56	138	26008	9.538	ng		98
63) Azobenzene	10.67	77	111027	10.826	ng		99
65) 4,6-Dinitro-2-methylphenol	10.61	198	10189	7.134	ng		93
66) n-Nitrosodiphenylamine	10.63	169	98343	10.295	ng		97
67) 4-Bromophenyl-phenylether	11.00	248	31806	10.155	ng	#	85
68) Hexachlorobenzene	11.08	284	33656	10.192	ng	#	90
69) Atrazine	11.16	200	31546	10.801	ng		98
70) Pentachlorophenol	11.29	266	10406	5.906	ng		89
71) Phenanthrene	11.50	178	157635	10.382	ng		99
72) Anthracene	11.55	178	162052	10.581	ng		99
73) Carbazole	11.72	167	158485	10.775	ng		99
74) Di-n-butylphthalate	12.02	149	184067	10.671	ng		98
75) Fluoranthene	12.70	202	164769	10.824	ng		99
77) Benzidine	12.82	184	86016	13.191	ng		96
78) Pyrene	12.93	202	170579	9.343	ng		96
80) Butylbenzylphthalate	13.52	149	74714	9.508	ng		96
81) Benzo(a)anthracene	14.12	228	141143	9.959	ng		98
82) 3,3'-Dichlorobenzidine	14.08	252	54512	11.482	ng		98
83) Chrysene	14.16	228	140346	10.394	ng		100
84) Bis(2-ethylhexyl)phthalate	14.07	149	102837	10.550	ng		98
85) Di-n-octyl phthalate	14.69	149	165912	11.574	ng		99
86) Indeno(1,2,3-cd)pyrene	17.26	276	100265	10.348	ng		98
88) Benzo(b)fluoranthene	15.20	252	114366	9.564	ng		98
89) Benzo(k)fluoranthene	15.24	252	123686	10.468	ng		99
90) Benzo(a)pyrene	15.60	252	108830	10.017	ng	#	98
91) Dibenzo(a,h)anthracene	17.26	278	83484	9.080	ng		98
92) Benzo(g,h,i)perylene	17.74	276	77981	8.548	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110953.D
Acq On : 26 Nov 2018 10:04
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 26 11:40:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 26 11:30:23 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
11/27/2018 11:35:51 AM