Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
Data File : BF112234.D
Acq On : 25 Jan 2019 15:39
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
1/29/2019 12:31:20 AM

Quant Time: Jan 28 02:57:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 25 15:22:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	146912	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	539924	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	260803	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	497294	20.00	ng		0.00
76) Chrysene-d12	14.02	240	356670	20.00	ng		0.00
87) Perylene-d12	15.47	264	260184	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1221050	150.86	ng		0.00
7) Phenol-d6	6.51	99	1523653	150.45	ng		0.02
23) Nitrobenzene-d5	7.42	82	1505822	192.69	ng		0.01
42) 2,4,6-Tribromophenol	10.69	330	498886	177.32	ng		0.00
45) 2-Fluorobiphenyl	9.21	172	2776036	156.06	ng		0.00
79) Terphenyl-d14	12.96	244	3028476	180.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	259203	68.280	ng		94
3) Pyridine	3.37	79	723852	76.132	ng		97
4) n-Nitrosodimethylamine	3.34	42	314669	81.512	ng	#	91
6) Aniline	6.52	93	888021	72.096	ng	#	31
8) 2-Chlorophenol	6.65	128	715396	76.101	ng		97
9) Benzaldehyde	6.40	77	303007	52.859	ng		98
10) Phenol	6.52	94	848186	76.635	ng		99
11) bis(2-Chloroethyl)ether	6.59	93	672821	76.456	ng		96
12) 1,3-Dichlorobenzene	6.79	146	818763	76.319	ng		98
13) 1,4-Dichlorobenzene	6.87	146	821522	74.863	ng		97
14) 1,2-Dichlorobenzene	7.03	146	768416	76.019	ng		97
15) Benzyl Alcohol	7.00	79	613630	81.330	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	774067	60.996	ng		70
17) 2-Methylphenol	7.12	107	550917	78.037	ng	#	86
18) Hexachloroethane	7.36	117	306726	83.746	ng		95
19) n-Nitroso-di-n-propylamine	7.28	70	508558	82.432	ng		96
20) 3+4-Methylphenols	7.27	107	688466	80.430	ng	#	76
22) Acetophenone	7.27	105	1031572	82.469	ng		96
24) Nitrobenzene	7.44	77	745423	90.001	ng		99
25) Isophorone	7.68	82	1191848	78.958	ng		99
26) 2-Nitrophenol	7.75	139	409189	104.650	ng	#	90
27) 2,4-Dimethylphenol	7.80	122	544729	77.744	ng		95
28) bis(2-Chloroethoxy)methane	7.88	93	795886	76.866	ng		99
29) 2,4-Dichlorophenol	8.00	162	610927	79.816	ng		95
30) 1,2,4-Trichlorobenzene	8.07	180	687952	77.448	ng		98
31) Naphthalene	8.16	128	1922558	78.288	ng		99
32) Benzoic acid	7.97	122	364809	126.558	ng		93
33) 4-Chloroaniline	8.20	127	838810	76.002	ng		97
34) Hexachlorobutadiene	8.27	225	411101	83.164	ng		99
35) Caprolactam	8.62	113	207418	77.426	ng		95
36) 4-Chloro-3-methylphenol	8.70	107	639210	85.504	ng		94
37) 2-Methylnaphthalene	8.85	142	1323077	79.341	ng	#	96
38) 1-Methylnaphthalene	8.95	142	1258742	78.543	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	659017	78.691	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
Data File : BF112234.D
Acq On : 25 Jan 2019 15:39
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
mohammad
1/29/2019 12:31:20 AM

Quant Time: Jan 28 02:57:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 25 15:22:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	268647m	97.889	ng		
43) 2,4,6-Trichlorophenol	9.13	196	422734	84.379	ng		98
44) 2,4,5-Trichlorophenol	9.18	196	439006	82.274	ng		95
46) 1,1'-Biphenyl	9.32	154	1741005	79.835	ng		98
47) 2-Chloronaphthalene	9.34	162	1361037	79.732	ng		94
48) 2-Nitroaniline	9.43	65	393039	102.222	ng		87
49) Acenaphthylene	9.76	152	1961218	78.731	ng		99
50) Dimethylphthalate	9.62	163	1586057	83.390	ng		100
51) 2,6-Dinitrotoluene	9.68	165	352722	92.862	ng	#	85
52) Acenaphthene	9.93	154	1190859	78.134	ng		99
53) 3-Nitroaniline	9.85	138	387016	91.115	ng		87
54) 2,4-Dinitrophenol	9.96	184	139701	172.558	ng		93
55) Dibenzofuran	10.10	168	1782568	77.339	ng		92
56) 4-Nitrophenol	10.03	139	225450	85.398	ng		88
57) 2,4-Dinitrotoluene	10.09	165	459652	101.555	ng	#	75
58) Fluorene	10.44	166	1363036	79.150	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	334126m	82.982	ng		
60) Diethylphthalate	10.31	149	1576296	84.902	ng		99
61) 4-Chlorophenyl-phenylether	10.43	204	732238	78.797	ng	#	89
62) 4-Nitroaniline	10.47	138	380557	90.228	ng		90
63) Azobenzene	10.59	77	1439047	80.939	ng		99
65) 4,6-Dinitro-2-methylphenol	10.50	198	241904	137.193	ng		87
66) n-Nitrosodiphenylamine	10.55	169	1309528	79.655	ng		99
67) 4-Bromophenyl-phenylether	10.92	248	463083	80.170	ng		93
68) Hexachlorobenzene	10.99	284	496441	79.784	ng		93
69) Atrazine	11.07	200	356636	67.226	ng		95
70) Pentachlorophenol	11.19	266	230388	89.538	ng		100
71) Phenanthrene	11.40	178	1955413	78.133	ng		99
72) Anthracene	11.46	178	1975918	77.939	ng		99
73) Carbazole	11.61	167	1904360	74.985	ng		97
74) Di-n-butylphthalate	11.93	149	2374401	83.115	ng		99
75) Fluoranthene	12.59	202	1970944	74.589	ng		98
77) Benzidine	12.70	184	624793	52.502	ng		96
78) Pyrene	12.82	202	2032983	86.394	ng		99
80) Butylbenzylphthalate	13.42	149	992851	96.175	ng		90
81) Benzo(a)anthracene	14.00	228	1619735	79.203	ng		99
82) 3,3'-Dichlorobenzidine	13.96	252	521485	68.091	ng		99
83) Chrysene	14.04	228	1525388	78.829	ng		99
84) Bis(2-ethylhexyl)phthalate	13.98	149	1378332	93.160	ng		98
85) Di-n-octyl phthalate	14.59	149	1997217	87.613	ng		99
86) Indeno(1,2,3-cd)pyrene	16.97	276	1163773	65.188	ng		96
88) Benzo(b)fluoranthene	15.06	252	1308963	88.629	ng		98
89) Benzo(k)fluoranthene	15.09	252	1147822	80.298	ng		98
90) Benzo(a)pyrene	15.42	252	1101845	81.351	ng		100
91) Dibenzo(a,h)anthracene	16.98	278	971845	80.787	ng		98
92) Benzo(g,h,i)perylene	17.42	276	953120	80.423	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
Data File : BF112234.D
Acq On : 25 Jan 2019 15:39
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 28 02:57:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 25 15:22:29 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
1/29/2019 12:31:20 AM