Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110619\
Data File : BF117702.D
Acq On : 6 Nov 2019 16:46
Operator : JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
11/8/2019 3:30:34 PM

Quant Time: Nov 06 17:17:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 16:15:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	382953	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	1373687	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	722776	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	1298412	20.00	ng		0.00
76) Chrysene-d12	14.14	240	819022	20.00	ng		0.01
87) Perylene-d12	15.66	264	797347	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	2951306	139.74	ng		0.01
7) Phenol-d6	6.57	99	3669772	141.18	ng		0.01
23) Nitrobenzene-d5	7.52	82	3552362	153.63	ng		0.01
42) 2,4,6-Tribromophenol	10.79	330	1031930	146.67	ng		0.01
45) 2-Fluorobiphenyl	9.32	172	5116687	130.15	ng		0.01
79) Terphenyl-d14	13.08	244	5494070	137.76	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.76	88	804203	76.604	ng		99
3) Pyridine	3.53	79	2239280	77.547	ng		98
4) n-Nitrosodimethylamine	3.51	42	987016	77.522	ng		99
6) Aniline	6.61	93	2775360	76.125	ng		100
8) 2-Chlorophenol	6.73	128	1671522	71.246	ng		99
9) Benzaldehyde	6.49	77	1204659	66.266	ng		98
10) Phenol	6.59	94	2024189m	72.471	ng		
11) bis(2-Chloroethyl)ether	6.68	93	1688348	73.154	ng		99
12) 1,3-Dichlorobenzene	6.89	146	1921963	70.709	ng		97
13) 1,4-Dichlorobenzene	6.96	146	1910792	70.198	ng		96
14) 1,2-Dichlorobenzene	7.12	146	1702588	67.940	ng		98
15) Benzyl Alcohol	7.09	79	1497964	72.248	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.22	45	2626194	71.915	ng		98
17) 2-Methylphenol	7.19	107	1503179	74.725	ng		99
18) Hexachloroethane	7.46	117	745975	74.207	ng		99
19) n-Nitroso-di-n-propylamine	7.37	70	1242581	72.671	ng		98
20) 3+4-Methylphenols	7.35	107	1630934	68.031	ng	#	82
22) Acetophenone	7.36	105	2265667	72.508	ng	#	98
24) Nitrobenzene	7.53	77	1825526	75.411	ng		98
25) Isophorone	7.77	82	3456086	78.152	ng		100
26) 2-Nitrophenol	7.85	139	939578	83.968	ng		96
27) 2,4-Dimethylphenol	7.87	122	1454643	76.958	ng		98
28) bis(2-Chloroethoxy)methane	7.98	93	2128044	74.894	ng		99
29) 2,4-Dichlorophenol	8.09	162	1494001	76.646	ng		98
30) 1,2,4-Trichlorobenzene	8.17	180	1668145	74.757	ng		98
31) Naphthalene	8.26	128	4345145	69.502	ng		97
32) Benzoic acid	8.03	122	1323446	88.668	ng		99
33) 4-Chloroaniline	8.30	127	2179773	75.117	ng		97
34) Hexachlorobutadiene	8.37	225	954454	74.728	ng		99
35) Caprolactam	8.70	113	509840m	78.950	ng		
36) 4-Chloro-3-methylphenol	8.78	107	1512461	76.958	ng		99
37) 2-Methylnaphthalene	8.95	142	3041214	71.550	ng		98
38) 1-Methylnaphthalene	9.05	142	2882285	71.540	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	1424723	72.426	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110619\
Data File : BF117702.D
Acq On : 6 Nov 2019 16:46
Operator : JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
11/8/2019 3:30:34 PM

Quant Time: Nov 06 17:17:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 16:15:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	811829	76.200	ng		99
43) 2,4,6-Trichlorophenol	9.22	196	1106226	77.273	ng		100
44) 2,4,5-Trichlorophenol	9.26	196	1123538	77.578	ng		95
46) 1,1'-Biphenyl	9.42	154	3486190	69.175	ng		98
47) 2-Chloronaphthalene	9.44	162	3036028	72.756	ng		95
48) 2-Nitroaniline	9.53	65	1055428	80.840	ng		97
49) Acenaphthylene	9.86	152	4315135	71.023	ng		96
50) Dimethylphthalate	9.72	163	3597648	74.102	ng		99
51) 2,6-Dinitrotoluene	9.77	165	866392	79.959	ng		99
52) Acenaphthene	10.03	154	2838257	72.289	ng		99
53) 3-Nitroaniline	9.95	138	1029117	78.462	ng		94
54) 2,4-Dinitrophenol	10.05	184	356798	96.246	ng	#	81
55) Dibenzofuran	10.20	168	3867535	70.385	ng		95
56) 4-Nitrophenol	10.09	139	805865	82.073	ng		98
57) 2,4-Dinitrotoluene	10.18	165	1127659	81.032	ng	#	89
58) Fluorene	10.55	166	2782084	68.778	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	930423	77.252	ng		99
60) Diethylphthalate	10.42	149	3504771	73.607	ng		98
61) 4-Chlorophenyl-phenylether	10.53	204	1456569	69.006	ng		94
62) 4-Nitroaniline	10.57	138	1026195	79.542	ng		97
63) Azobenzene	10.70	77	3227455	71.220	ng		95
65) 4,6-Dinitro-2-methylphenol	10.59	198	466378	90.430	ng		94
66) n-Nitrosodiphenylamine	10.66	169	2753596	72.043	ng		98
67) 4-Bromophenyl-phenylether	11.03	248	1039539	73.587	ng	#	93
68) Hexachlorobenzene	11.10	284	1182247	72.295	ng		96
69) Atrazine	11.18	200	930427	74.006	ng		100
70) Pentachlorophenol	11.28	266	718775	78.881	ng		99
71) Phenanthrene	11.51	178	4275594	69.067	ng		97
72) Anthracene	11.56	178	4287188	69.661	ng		96
73) Carbazole	11.72	167	3910762	69.279	ng		96
74) Di-n-butylphthalate	12.05	149	4692867	68.554	ng	#	96
75) Fluoranthene	12.70	202	4346805	68.615	ng		98
77) Benzidine	12.82	184	1941828m	68.609	ng		
78) Pyrene	12.93	202	4435679	74.127	ng		96
80) Butylbenzylphthalate	13.55	149	2214097	80.567	ng		96
81) Benzo(a)anthracene	14.13	228	3684484	72.362	ng		98
82) 3,3'-Dichlorobenzidine	14.09	252	1417202	74.857	ng		98
83) Chrysene	14.17	228	3672436	73.203	ng		97
84) Bis(2-ethylhexyl)phthalate	14.12	149	2675335	75.541	ng		98
85) Di-n-octyl phthalate	14.75	149	4327271	78.025	ng		99
86) Indeno(1,2,3-cd)pyrene	17.22	276	3912895	84.108	ng		100
88) Benzo(b)fluoranthene	15.22	252	3830743	76.355	ng		99
89) Benzo(k)fluoranthene	15.25	252	3372702	75.862	ng		97
90) Benzo(a)pyrene	15.60	252	3360694	77.585	ng		98
91) Dibenzo(a,h)anthracene	17.24	278	3129639	80.373	ng		98
92) Benzo(g,h,i)perylene	17.69	276	3165706	83.897	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110619\
Data File : BF117702.D
Acq On : 6 Nov 2019 16:46
Operator : JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 06 17:17:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 16:15:09 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
11/8/2019 3:30:34 PM