Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
Data File : BF112560.D
Acq On : 14 Feb 2019 11:23
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/15/2019 4:52:54 PM

Quant Time: Feb 15 06:04:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	125271	20.00	ng		-0.02
21) Naphthalene-d8	8.12	136	492214	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	249251	20.00	ng		-0.02
64) Phenanthrene-d10	11.36	188	492272	20.00	ng		0.00
76) Chrysene-d12	14.01	240	393191	20.00	ng		0.00
87) Perylene-d12	15.49	264	301814	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	549780	93.22	ng		-0.01
7) Phenol-d6	6.49	99	701613	85.61	ng		0.00
23) Nitrobenzene-d5	7.40	82	681985	79.83	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	244325	84.21	ng		-0.01
45) 2-Fluorobiphenyl	9.19	172	1370901	77.79	ng		-0.01
79) Terphenyl-d14	12.94	244	1644034	78.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	107535	45.771	ng		94
3) Pyridine	3.35	79	263470	44.086	ng		97
4) n-Nitrosodimethylamine	3.30	42	124091	49.422	ng	#	90
6) Aniline	6.50	93	421752	43.262	ng	#	65
8) 2-Chlorophenol	6.63	128	327615	41.293	ng		100
9) Benzaldehyde	6.39	77	168384	39.311	ng		99
10) Phenol	6.50	94	380627	42.334	ng		91
11) bis(2-Chloroethyl)ether	6.57	93	292676	41.347	ng		95
12) 1,3-Dichlorobenzene	6.77	146	362891	39.275	ng		99
13) 1,4-Dichlorobenzene	6.85	146	381998	40.171	ng		99
14) 1,2-Dichlorobenzene	7.00	146	351641	39.496	ng		97
15) Benzyl Alcohol	6.98	79	281188	40.703	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.10	45	353529	38.898	ng	#	27
17) 2-Methylphenol	7.10	107	249971	39.745	ng	#	88
18) Hexachloroethane	7.34	117	133386	39.945	ng		96
19) n-Nitroso-di-n-propylamine	7.25	70	232199	41.091	ng		97
20) 3+4-Methylphenols	7.26	107	340766	42.370	ng	#	68
22) Acetophenone	7.25	105	477610	39.849	ng	#	95
24) Nitrobenzene	7.42	77	336237	39.412	ng		94
25) Isophorone	7.66	82	538974	40.218	ng		99
26) 2-Nitrophenol	7.73	139	185915	40.777	ng	#	88
27) 2,4-Dimethylphenol	7.77	122	249293	39.686	ng		92
28) bis(2-Chloroethoxy)methane	7.86	93	361023	39.564	ng		99
29) 2,4-Dichlorophenol	7.99	162	287713	40.929	ng		99
30) 1,2,4-Trichlorobenzene	8.06	180	318595	39.428	ng		99
31) Naphthalene	8.14	128	915651	39.780	ng		98
32) Benzoic acid	7.94	122	177168	49.444	ng		97
33) 4-Chloroaniline	8.19	127	401213	40.031	ng		99
34) Hexachlorobutadiene	8.25	225	188597	39.774	ng		99
35) Caprolactam	8.57	113	98988m	39.917	ng		
36) 4-Chloro-3-methylphenol	8.69	107	297110	39.925	ng		94
37) 2-Methylnaphthalene	8.83	142	616026	39.094	ng		95
38) 1-Methylnaphthalene	8.93	142	594934	39.390	ng		96
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	314480	38.427	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
Data File : BF112560.D
Acq On : 14 Feb 2019 11:23
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/15/2019 4:52:54 PM

Quant Time: Feb 15 06:04:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	89071	34.810	ng		97
43) 2,4,6-Trichlorophenol	9.12	196	195268	38.708	ng		99
44) 2,4,5-Trichlorophenol	9.17	196	199308	37.803	ng		95
46) 1,1'-Biphenyl	9.29	154	852362	39.116	ng		99
47) 2-Chloronaphthalene	9.32	162	656818	38.870	ng		95
48) 2-Nitroaniline	9.42	65	186821	40.563	ng		89
49) Acenaphthylene	9.73	152	961125	38.806	ng		98
50) Dimethylphthalate	9.59	163	749115	38.683	ng		99
51) 2,6-Dinitrotoluene	9.66	165	169745	39.138	ng	#	76
52) Acenaphthene	9.91	154	584916	39.534	ng		99
53) 3-Nitroaniline	9.84	138	188790	40.179	ng		93
54) 2,4-Dinitrophenol	9.96	184	63396	45.546	ng		93
55) Dibenzofuran	10.08	168	874705	38.688	ng		94
56) 4-Nitrophenol	10.02	139	103463	41.649	ng		86
57) 2,4-Dinitrotoluene	10.07	165	220495	39.934	ng	#	62
58) Fluorene	10.42	166	680383	40.214	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.21	232	159328	39.989	ng		92
60) Diethylphthalate	10.29	149	781524	40.666	ng		98
61) 4-Chlorophenyl-phenylether	10.41	204	362801	39.420	ng		96
62) 4-Nitroaniline	10.46	138	172642	37.459	ng		91
63) Azobenzene	10.57	77	697169	41.248	ng		99
65) 4,6-Dinitro-2-methylphenol	10.50	198	106330	38.526	ng		97
66) n-Nitrosodiphenylamine	10.53	169	650649	39.217	ng		99
67) 4-Bromophenyl-phenylether	10.90	248	223890	38.670	ng		97
68) Hexachlorobenzene	10.98	284	243838	39.254	ng		98
69) Atrazine	11.06	200	180087	33.640	ng		96
70) Pentachlorophenol	11.18	266	89893	37.191	ng		96
71) Phenanthrene	11.39	178	994606	38.863	ng		99
72) Anthracene	11.44	178	1014542	39.796	ng		100
73) Carbazole	11.60	167	1014815	40.355	ng		99
74) Di-n-butylphthalate	11.91	149	1257123	40.275	ng		99
75) Fluoranthene	12.58	202	1048004	38.179	ng		98
77) Benzidine	12.69	184	504948	46.660	ng		96
78) Pyrene	12.81	202	1088918	40.001	ng		99
80) Butylbenzylphthalate	13.41	149	532559	40.435	ng		95
81) Benzo(a)anthracene	14.00	228	926034	40.064	ng		97
82) 3,3'-Dichlorobenzidine	13.96	252	351300	40.612	ng		99
83) Chrysene	14.04	228	874461	39.634	ng		98
84) Bis(2-ethylhexyl)phthalate	13.96	149	741475	39.661	ng	#	97
85) Di-n-octyl phthalate	14.57	149	1103259	38.356	ng		98
86) Indeno(1,2,3-cd)pyrene	16.99	276	601191	34.388	ng		96
88) Benzo(b)fluoranthene	15.06	252	724926	40.162	ng		98
89) Benzo(k)fluoranthene	15.09	252	701333	40.565	ng		97
90) Benzo(a)pyrene	15.43	252	640447	39.434	ng		99
91) Dibenzo(a,h)anthracene	16.98	278	512150	39.127	ng		100
92) Benzo(g,h,i)perylene	17.43	276	490963	39.756	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
Data File : BF112560.D
Acq On : 14 Feb 2019 11:23
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 15 06:04:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/15/2019 4:52:54 PM