Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
Data File : BF108277.D
Acq On : 20 Aug 2018 9:32
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/21/2018 1:42:35 PM

Quant Time: Aug 20 11:07:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	227832	20.00	ng		0.00
21) Naphthalene-d8	8.31	136	908652	20.00	ng		0.00
38) Acenaphthene-d10	10.07	164	467583	20.00	ng		0.00
63) Phenanthrene-d10	11.57	188	928842	20.00	ng		0.00
75) Chrysene-d12	14.22	240	615546	20.00	ng		0.00
86) Perylene-d12	15.79	264	497972	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	976884	77.63	ng		0.02
7) Phenol-d6	6.65	99	1309235	78.29	ng		0.02
23) Nitrobenzene-d5	7.59	82	1263813	77.61	ng		0.01
41) 2,4,6-Tribromophenol	10.87	330	392044	84.06	ng		0.00
44) 2-Fluorobiphenyl	9.38	172	2258550	77.55	ng		0.00
78) Terphenyl-d14	13.15	244	2178607	89.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.91	88	230482	35.644	ng		91
3) Pyridine	3.70	79	613075	36.806	ng		87
4) n-Nitrosodimethylamine	3.67	42	320084	34.150	ng		85
6) Aniline	6.69	93	900447	39.586	ng		97
8) 2-Chlorophenol	6.81	128	562591	39.694	ng		95
9) Benzaldehyde	6.58	77	467611	36.066	ng		98
10) Phenol	6.66	94	681023	39.370	ng		91
11) bis(2-Chloroethyl)ether	6.75	93	547086	39.121	ng		95
12) 1,3-Dichlorobenzene	6.96	146	641784	39.162	ng		97
13) 1,4-Dichlorobenzene	7.04	146	643507	39.083	ng		98
14) 1,2-Dichlorobenzene	7.20	146	599040	39.113	ng		96
15) Benzyl Alcohol	7.16	79	545774	38.768	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.28	45	1006723	34.945	ng		99
17) 2-Methylphenol	7.27	107	474084	39.005	ng		95
18) Hexachloroethane	7.53	117	234900	40.072	ng		94
19) n-Nitroso-di-n-propylamine	7.43	70	423035	37.409	ng		92
20) 3+4-Methylphenols	7.42	107	592551	38.044	ng	#	86
22) Acetophenone	7.43	105	800533	37.678	ng	#	95
24) Nitrobenzene	7.61	77	628526	38.171	ng		96
25) Isophorone	7.84	82	1165982	37.567	ng		97
26) 2-Nitrophenol	7.92	139	273265	43.944	ng		92
27) 2,4-Dimethylphenol	7.95	122	530427	38.506	ng		98
28) bis(2-Chloroethoxy)methane	8.04	93	694957	38.355	ng		100
29) 2,4-Dichlorophenol	8.16	162	503677	39.732	ng		98
30) 1,2,4-Trichlorobenzene	8.24	180	534100	38.214	ng		97
31) Naphthalene	8.33	128	1602264	38.774	ng		99
32) Benzoic acid	8.07	122	252594	33.641	ng		93
33) 4-Chloroaniline	8.37	127	704968	39.146	ng		97
34) Hexachlorobutadiene	8.44	225	346838	39.200	ng		98
35) Caprolactam	8.76	113	156474	39.388	ng	#	83
36) 4-Chloro-3-methylphenol	8.85	107	526853	38.525	ng		96
37) 2-Methylnaphthalene	9.02	142	1118479	38.256	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	571388	39.793	ng		98
40) Hexachlorocyclopentadiene	9.17	237	301466	32.504	ng		96

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
Data File : BF108277.D
Acq On : 20 Aug 2018 9:32
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/21/2018 1:42:35 PM

Quant Time: Aug 20 11:07:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.30	196	371384	41.679	ng		98
43) 2,4,5-Trichlorophenol	9.34	196	405318	41.322	ng		95
45) 1,1'-Biphenyl	9.48	154	1341684	38.918	ng		98
46) 2-Chloronaphthalene	9.51	162	1063405	39.027	ng		99
47) 2-Nitroaniline	9.61	65	359595	40.787	ng		88
48) Acenaphthylene	9.93	152	1689029	39.210	ng		98
49) Dimethylphthalate	9.78	163	1269296	38.970	ng	#	99
50) 2,6-Dinitrotoluene	9.85	165	279523	41.019	ng		90
51) Acenaphthene	10.11	154	1034344	39.203	ng		99
52) 3-Nitroaniline	10.02	138	304016	40.775	ng		95
53) 2,4-Dinitrophenol	10.13	184	102980	43.857	ng	#	17
54) Dibenzofuran	10.28	168	1487433	38.913	ng		97
55) 4-Nitrophenol	10.18	139	219630	38.900	ng		90
56) 2,4-Dinitrotoluene	10.25	165	374628	42.709	ng	#	93
57) Fluorene	10.62	166	1188523	39.278	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.39	232	340312	41.509	ng	#	87
59) Diethylphthalate	10.48	149	1216451	38.569	ng		96
60) 4-Chlorophenyl-phenylether	10.61	204	612759	38.862	ng		90
61) 4-Nitroaniline	10.64	138	315395	42.786	ng		93
62) Azobenzene	10.77	77	1232480	37.839	ng		94
64) 4,6-Dinitro-2-methylphenol	10.67	198	139059	40.784	ng		81
65) n-Nitrosodiphenylamine	10.73	169	1076844	39.232	ng		98
66) 4-Bromophenyl-phenylether	11.10	248	401311	39.757	ng	#	86
67) Hexachlorobenzene	11.17	284	419423	39.492	ng	#	87
68) Atrazine	11.25	200	364399	39.582	ng		93
69) Pentachlorophenol	11.37	266	193538	38.072	ng		97
70) Phenanthrene	11.59	178	1711563	39.068	ng		99
71) Anthracene	11.64	178	1756417	39.116	ng		98
72) Carbazole	11.79	167	1550392	38.862	ng		98
73) Di-n-butylphthalate	12.11	149	1821586	40.311	ng		99
74) Fluoranthene	12.79	202	1805751	37.767	ng		94
76) Benzidine	12.90	184	1037641	45.118	ng		99
77) Pyrene	13.02	202	1800020	46.189	ng		98
79) Butylbenzylphthalate	13.62	149	718245	46.415	ng		97
80) Benzo(a)anthracene	14.21	228	1418763	40.162	ng		98
81) 3,3'-Dichlorobenzidine	14.17	252	493384	38.972	ng	#	97
82) Chrysene	14.25	228	1288593	39.788	ng		98
83) Bis(2-ethylhexyl)phthalate	14.17	149	865728	41.313	ng		99
84) Di-n-octyl phthalate	14.79	149	1531144	47.910	ng		99
85) Indeno(1,2,3-cd)pyrene	17.42	276	1182570	42.142	ng	#	90
87) Benzo(b)fluoranthene	15.32	252	1124178m	37.780	ng		
88) Benzo(k)fluoranthene	15.35	252	1084722	39.657	ng	#	97
89) Benzo(a)pyrene	15.72	252	1054779	39.586	ng		97
90) Dibenzo(a,h)anthracene	17.44	278	986789	44.759	ng	#	93
91) Benzo(g,h,i)perylene	17.93	276	1002978	46.201	ng	#	89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
Data File : BF108277.D
Acq On : 20 Aug 2018 9:32
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 20 11:07:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/21/2018 1:42:35 PM