Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113484.D
Acq On : 2 Apr 2019 1:25
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/2/2019 3:49:46 PM

Quant Time: Apr 02 08:17:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	112380	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	444662	20.00	ng		0.00
39) Acenaphthene-d10	9.74	164	212596	20.00	ng		0.00
64) Phenanthrene-d10	11.22	188	410628	20.00	ng		0.00
76) Chrysene-d12	13.85	240	376865	20.00	ng		0.00
87) Perylene-d12	15.26	264	313055	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	545071	79.31	ng		0.00
7) Phenol-d6	6.36	99	676282	77.78	ng		0.00
23) Nitrobenzene-d5	7.27	82	615404	82.14	ng		0.00
42) 2,4,6-Tribromophenol	10.53	330	195884	74.59	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	1165030	86.13	ng		0.00
79) Terphenyl-d14	12.80	244	1318114	77.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.31	88	123643	35.457	ng		98
3) Pyridine	3.03	79	333571	38.803	ng		99
4) n-Nitrosodimethylamine	2.96	42	132113	34.570	ng		92
6) Aniline	6.37	93	429109	40.528	ng		91
8) 2-Chlorophenol	6.50	128	316430	39.647	ng		97
9) Benzaldehyde	6.26	77	223850	38.367	ng		98
10) Phenol	6.37	94	385407	38.828	ng		91
11) bis(2-Chloroethyl)ether	6.45	93	293342	38.553	ng		99
12) 1,3-Dichlorobenzene	6.65	146	333856	38.806	ng		98
13) 1,4-Dichlorobenzene	6.73	146	336240	40.478	ng		99
14) 1,2-Dichlorobenzene	6.88	146	315238	38.575	ng		97
15) Benzyl Alcohol	6.86	79	235049	40.978	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	455293	39.832	ng		97
17) 2-Methylphenol	6.98	107	240572	38.462	ng		96
18) Hexachloroethane	7.22	117	88446	29.645	ng		98
19) n-Nitroso-di-n-propylamine	7.13	70	206607	37.830	ng		99
20) 3+4-Methylphenols	7.13	107	309952	42.772	ng		95
22) Acetophenone	7.12	105	400610	39.505	ng	#	97
24) Nitrobenzene	7.29	77	317533	40.617	ng		97
25) Isophorone	7.53	82	576468	39.705	ng		98
26) 2-Nitrophenol	7.61	139	127346	30.818	ng		94
27) 2,4-Dimethylphenol	7.66	122	243314	40.933	ng		98
28) bis(2-Chloroethoxy)methane	7.75	93	373840	40.889	ng		100
29) 2,4-Dichlorophenol	7.86	162	264368	41.041	ng		99
30) 1,2,4-Trichlorobenzene	7.93	180	282001	40.577	ng		98
31) Naphthalene	8.02	128	883395	40.654	ng		99
32) Benzoic acid	7.77	122	111267m	23.254	ng		
33) 4-Chloroaniline	8.06	127	373284	44.054	ng		99
34) Hexachlorobutadiene	8.13	225	170348	41.240	ng		99
35) Caprolactam	8.44	113	85180	41.202	ng		99
36) 4-Chloro-3-methylphenol	8.56	107	266292	41.101	ng		98
37) 2-Methylnaphthalene	8.70	142	579785	42.762	ng		99
38) 1-Methylnaphthalene	8.80	142	558860	42.853	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	279970	41.026	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113484.D
Acq On : 2 Apr 2019 1:25
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/2/2019 3:49:46 PM

Quant Time: Apr 02 08:17:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	2333	0.808	ng		92
43) 2,4,6-Trichlorophenol	8.99	196	170264	38.314	ng		99
44) 2,4,5-Trichlorophenol	9.04	196	180978	36.799	ng		96
46) 1,1'-Biphenyl	9.16	154	723820	40.765	ng		98
47) 2-Chloronaphthalene	9.19	162	540846	39.561	ng		98
48) 2-Nitroaniline	9.29	65	179681	41.881	ng		95
49) Acenaphthylene	9.60	152	903761	40.885	ng		99
50) Dimethylphthalate	9.46	163	649250	41.209	ng		100
51) 2,6-Dinitrotoluene	9.53	165	131397	36.969	ng	#	86
52) Acenaphthene	9.77	154	501876	40.316	ng		99
53) 3-Nitroaniline	9.70	138	177027	44.166	ng		89
54) 2,4-Dinitrophenol	9.83	184	6250	3.536	ng		93
55) Dibenzofuran	9.95	168	760301	40.627	ng		99
56) 4-Nitrophenol	9.88	139	86482	30.264	ng		96
57) 2,4-Dinitrotoluene	9.94	165	158655	35.101	ng		92
58) Fluorene	10.29	166	593704	40.838	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	152488	36.665	ng		100
60) Diethylphthalate	10.16	149	625700	40.484	ng		99
61) 4-Chlorophenyl-phenylether	10.28	204	293519	41.425	ng		93
62) 4-Nitroaniline	10.31	138	179636	43.529	ng		97
63) Azobenzene	10.44	77	569930	39.174	ng		98
65) 4,6-Dinitro-2-methylphenol	10.36	198	11740	5.226	ng		99
66) n-Nitrosodiphenylamine	10.40	169	523483	41.545	ng		99
67) 4-Bromophenyl-phenylether	10.76	248	184305	41.181	ng		99
68) Hexachlorobenzene	10.84	284	207115	39.869	ng	#	94
69) Atrazine	10.93	200	162324	40.815	ng		98
70) Pentachlorophenol	11.04	266	91357	33.754	ng		99
71) Phenanthrene	11.25	178	829209	40.664	ng		99
72) Anthracene	11.30	178	855733	41.314	ng		99
73) Carbazole	11.45	167	836773	42.337	ng		99
74) Di-n-butylphthalate	11.78	149	964529	42.083	ng		100
75) Fluoranthene	12.43	202	973474	42.228	ng		100
77) Benzidine	12.55	184	613973	42.542	ng		99
78) Pyrene	12.66	202	1001439	38.347	ng		100
80) Butylbenzylphthalate	13.27	149	424424	36.876	ng		99
81) Benzo(a)anthracene	13.84	228	876077	40.611	ng		100
82) 3,3'-Dichlorobenzidine	13.80	252	380799	44.002	ng		99
83) Chrysene	13.88	228	885807	40.426	ng		100
84) Bis(2-ethylhexyl)phthalate	13.83	149	561378	39.788	ng	#	98
85) Di-n-octyl phthalate	14.44	149	1026924	42.879	ng		99
86) Indeno(1,2,3-cd)pyrene	16.63	276	731492	38.899	ng		99
88) Benzo(b)fluoranthene	14.86	252	787552	40.498	ng		99
89) Benzo(k)fluoranthene	14.89	252	686773	40.214	ng		99
90) Benzo(a)pyrene	15.20	252	666127	38.638	ng		99
91) Dibenzo(a,h)anthracene	16.63	278	610177	40.932	ng		99
92) Benzo(g,h,i)perylene	17.04	276	597651	39.762	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113484.D
Acq On : 2 Apr 2019 1:25
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 02 08:17:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/2/2019 3:49:46 PM