Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101419\
Data File : BF117398.D
Acq On : 14 Oct 2019 13:29
Operator : JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Manual Integrations APPROVED
mohammad
10/16/2019 8:09:59 AM

Quant Time: Oct 14 14:35:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 14:19:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	51933	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	222638	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	114191	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	180753	20.00	ng		0.00
76) Chrysene-d12	13.96	240	121436	20.00	ng		0.00
87) Perylene-d12	15.42	264	98668	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	333942	100.39	ng		0.00
7) Phenol-d6	6.45	99	441137	102.62	ng		0.00
23) Nitrobenzene-d5	7.36	82	424018	100.07	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	90695	95.03	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	751814	102.94	ng		0.00
79) Terphenyl-d14	12.90	244	720529	110.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	68330	49.091	ng		99
3) Pyridine	3.25	79	181011	47.512	ng		98
4) n-Nitrosodimethylamine	3.22	42	64842	49.595	ng		91
6) Aniline	6.46	93	275590	49.792	ng		91
8) 2-Chlorophenol	6.59	128	186136	51.870	ng		96
9) Benzaldehyde	6.35	77	105940	45.132	ng		98
10) Phenol	6.46	94	240187	50.682	ng		96
11) bis(2-Chloroethyl)ether	6.53	93	184299	52.912	ng		99
12) 1,3-Dichlorobenzene	6.73	146	205827	51.114	ng		98
13) 1,4-Dichlorobenzene	6.81	146	204707	49.814	ng		97
14) 1,2-Dichlorobenzene	6.96	146	199515	52.147	ng		98
15) Benzyl Alcohol	6.95	79	167394	50.778	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	188774	54.857	ng		94
17) 2-Methylphenol	7.06	107	156039	51.883	ng		95
18) Hexachloroethane	7.30	117	81560	51.591	ng		94
19) n-Nitroso-di-n-propylamine	7.22	70	138726	52.995	ng		97
20) 3+4-Methylphenols	7.22	107	195842	52.278	ng	#	86
22) Acetophenone	7.21	105	284558	50.306	ng	#	97
24) Nitrobenzene	7.38	77	211846	50.626	ng		96
25) Isophorone	7.62	82	378862	50.498	ng		97
26) 2-Nitrophenol	7.70	139	96285	53.569	ng		98
27) 2,4-Dimethylphenol	7.74	122	142993	50.168	ng		98
28) bis(2-Chloroethoxy)methane	7.83	93	235246	50.893	ng		97
29) 2,4-Dichlorophenol	7.95	162	151469	50.716	ng		99
30) 1,2,4-Trichlorobenzene	8.02	180	160345	49.694	ng		97
31) Naphthalene	8.10	128	543838	50.790	ng		99
32) Benzoic acid	7.91	122	97312	48.543	ng		95
33) 4-Chloroaniline	8.15	127	233899	49.251	ng		99
34) Hexachlorobutadiene	8.22	225	91376	49.915	ng		99
35) Caprolactam	8.54	113	47952m	47.435	ng		
36) 4-Chloro-3-methylphenol	8.65	107	169207	48.589	ng		98
37) 2-Methylnaphthalene	8.79	142	360979	50.064	ng		97
38) 1-Methylnaphthalene	8.89	142	341926	50.633	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	147821	50.131	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101419\
Data File : BF117398.D
Acq On : 14 Oct 2019 13:29
Operator : JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
10/16/2019 8:09:59 AM

Quant Time: Oct 14 14:35:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 14:19:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.94	237	28980	26.129	ng		94
43) 2,4,6-Trichlorophenol	9.07	196	94701	47.325	ng		97
44) 2,4,5-Trichlorophenol	9.13	196	95977	44.891	ng		98
46) 1,1'-Biphenyl	9.25	154	455800	50.887	ng		98
47) 2-Chloronaphthalene	9.28	162	350621	49.599	ng		99
48) 2-Nitroaniline	9.38	65	114120	50.330	ng		95
49) Acenaphthylene	9.69	152	518262	48.939	ng		98
50) Dimethylphthalate	9.55	163	391047	48.365	ng		99
51) 2,6-Dinitrotoluene	9.63	165	83265	50.564	ng	#	85
52) Acenaphthene	9.86	154	311901	49.685	ng		99
53) 3-Nitroaniline	9.80	138	101262	48.739	ng		91
54) 2,4-Dinitrophenol	9.92	184	36662	62.897	ng		95
55) Dibenzofuran	10.04	168	452731	48.880	ng		96
56) 4-Nitrophenol	9.97	139	44124	32.768	ng		90
57) 2,4-Dinitrotoluene	10.03	165	112174	52.478	ng		94
58) Fluorene	10.38	166	378111	50.679	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	74706	45.661	ng		99
60) Diethylphthalate	10.25	149	399224	50.188	ng		100
61) 4-Chlorophenyl-phenylether	10.37	204	170102	52.695	ng		97
62) 4-Nitroaniline	10.42	138	94669	43.815	ng		99
63) Azobenzene	10.53	77	406428	50.027	ng		98
65) 4,6-Dinitro-2-methylphenol	10.45	198	45027	59.353	ng		92
66) n-Nitrosodiphenylamine	10.49	169	322093	51.597	ng		97
67) 4-Bromophenyl-phenylether	10.86	248	96731	52.403	ng		97
68) Hexachlorobenzene	10.94	284	102705	50.869	ng	#	87
69) Atrazine	11.02	200	54076	35.265	ng		97
70) Pentachlorophenol	11.13	266	31336	33.111	ng	#	86
71) Phenanthrene	11.35	178	514646	50.128	ng		99
72) Anthracene	11.40	178	522341	49.834	ng		100
73) Carbazole	11.55	167	485554	48.804	ng		99
74) Di-n-butylphthalate	11.87	149	654338	55.278	ng		99
75) Fluoranthene	12.53	202	513078	48.638	ng		98
77) Benzidine	12.65	184	161039	41.168	ng		98
78) Pyrene	12.76	202	522034	51.233	ng		99
80) Butylbenzylphthalate	13.37	149	263475	54.724	ng		98
81) Benzo(a)anthracene	13.95	228	407748	50.257	ng		99
82) 3,3'-Dichlorobenzidine	13.91	252	120676	46.157	ng		98
83) Chrysene	13.99	228	405646	51.263	ng		99
84) Bis(2-ethylhexyl)phthalate	13.93	149	368503	59.361	ng		97
85) Di-n-octyl phthalate	14.54	149	559032	57.215	ng		100
86) Indeno(1,2,3-cd)pyrene	16.87	276	266115	46.096	ng		99
88) Benzo(b)fluoranthene	15.00	252	306740	51.323	ng		100
89) Benzo(k)fluoranthene	15.02	252	290267	51.270	ng		99
90) Benzo(a)pyrene	15.36	252	263835	50.306	ng		98
91) Dibenzo(a,h)anthracene	16.87	278	223295	53.445	ng		98
92) Benzo(g,h,i)perylene	17.30	276	212700	51.088	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101419\
Data File : BF117398.D
Acq On : 14 Oct 2019 13:29
Operator : JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 14 14:35:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 14:19:53 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
10/16/2019 8:09:59 AM