Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100119\
Data File : BF117277.D
Acq On : 1 Oct 2019 15:21
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
10/2/2019 3:56:33 PM

Quant Time: Oct 01 16:45:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	67097	20.00	ng		-0.01
21) Naphthalene-d8	8.09	136	295593	20.00	ng		-0.01
39) Acenaphthene-d10	9.85	164	155338	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	249651	20.00	ng		0.00
76) Chrysene-d12	13.98	240	154089	20.00	ng		0.00
87) Perylene-d12	15.43	264	125291	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	335244	78.01	ng		0.00
7) Phenol-d6	6.46	99	461400	83.07	ng		0.00
23) Nitrobenzene-d5	7.38	82	460464	81.85	ng		0.00
42) 2,4,6-Tribromophenol	10.64	330	104335	80.36	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	855124	86.07	ng		0.00
79) Terphenyl-d14	12.92	244	795262	96.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	62885	34.968	ng		97
3) Pyridine	3.29	79	174777	35.508	ng		96
4) n-Nitrosodimethylamine	3.25	42	59995	35.517	ng		89
6) Aniline	6.48	93	291904	40.820	ng	#	84
8) 2-Chlorophenol	6.60	128	192733	41.570	ng		99
9) Benzaldehyde	6.36	77	120332	44.398	ng		96
10) Phenol	6.47	94	251354	41.051	ng		85
11) bis(2-Chloroethyl)ether	6.55	93	188272	41.837	ng		99
12) 1,3-Dichlorobenzene	6.75	146	211986	40.746	ng		99
13) 1,4-Dichlorobenzene	6.83	146	214069	40.320	ng		99
14) 1,2-Dichlorobenzene	6.99	146	206401	41.755	ng		97
15) Benzyl Alcohol	6.96	79	183673	43.124	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	194754	43.804	ng		78
17) 2-Methylphenol	7.07	107	161681	41.610	ng	#	91
18) Hexachloroethane	7.32	117	84835	41.535	ng		93
19) n-Nitroso-di-n-propylamine	7.23	70	158929	46.992	ng		95
20) 3+4-Methylphenols	7.23	107	212011	43.804	ng	#	78
22) Acetophenone	7.23	105	313313	41.719	ng	#	98
24) Nitrobenzene	7.40	77	223465	40.223	ng		99
25) Isophorone	7.64	82	417728	41.937	ng		99
26) 2-Nitrophenol	7.72	139	103289	43.283	ng		97
27) 2,4-Dimethylphenol	7.76	122	155399	41.064	ng		97
28) bis(2-Chloroethoxy)methane	7.85	93	258055	42.049	ng		99
29) 2,4-Dichlorophenol	7.96	162	164910	41.589	ng		95
30) 1,2,4-Trichlorobenzene	8.04	180	170132	39.714	ng		99
31) Naphthalene	8.12	128	578231	40.674	ng		99
32) Benzoic acid	7.92	122	107537	39.058	ng		98
33) 4-Chloroaniline	8.17	127	259646	41.179	ng		99
34) Hexachlorobutadiene	8.23	225	99552	40.960	ng		99
35) Caprolactam	8.56	113	51161m	38.119	ng		
36) 4-Chloro-3-methylphenol	8.66	107	188440	40.757	ng		97
37) 2-Methylnaphthalene	8.80	142	399882	41.772	ng		99
38) 1-Methylnaphthalene	8.90	142	376482	41.990	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	164760	41.075	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100119\
Data File : BF117277.D
Acq On : 1 Oct 2019 15:21
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 01 16:45:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
10/2/2019 3:56:33 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	69549	43.225	ng		99
43) 2,4,6-Trichlorophenol	9.09	196	109441	40.204	ng		99
44) 2,4,5-Trichlorophenol	9.14	196	112359	38.633	ng		94
46) 1,1'-Biphenyl	9.27	154	498061	40.876	ng		99
47) 2-Chloronaphthalene	9.30	162	389512	40.505	ng		98
48) 2-Nitroaniline	9.40	65	124942	40.507	ng		94
49) Acenaphthylene	9.71	152	568063	39.433	ng		99
50) Dimethylphthalate	9.57	163	451855	41.083	ng		99
51) 2,6-Dinitrotoluene	9.64	165	93504	41.741	ng	#	86
52) Acenaphthene	9.89	154	343535	40.229	ng		99
53) 3-Nitroaniline	9.82	138	111461	39.437	ng		96
54) 2,4-Dinitrophenol	9.93	184	34477	40.727	ng		93
55) Dibenzofuran	10.06	168	512045	40.640	ng		98
56) 4-Nitrophenol	9.99	139	64512	35.219	ng		97
57) 2,4-Dinitrotoluene	10.05	165	123654	42.526	ng	#	85
58) Fluorene	10.40	166	419292	41.312	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.18	232	89023	39.999	ng		98
60) Diethylphthalate	10.27	149	457496	42.279	ng		98
61) 4-Chlorophenyl-phenylether	10.39	204	191950	43.712	ng		99
62) 4-Nitroaniline	10.43	138	113538	38.628	ng		98
63) Azobenzene	10.55	77	457912	41.434	ng		98
65) 4,6-Dinitro-2-methylphenol	10.47	198	50216	44.699	ng		99
66) n-Nitrosodiphenylamine	10.51	169	362682	42.065	ng		99
67) 4-Bromophenyl-phenylether	10.87	248	109692	43.024	ng		97
68) Hexachlorobenzene	10.95	284	115528	41.429	ng		93
69) Atrazine	11.03	200	95260	44.191	ng		99
70) Pentachlorophenol	11.15	266	54819	41.938	ng		96
71) Phenanthrene	11.36	178	571820	40.326	ng		99
72) Anthracene	11.42	178	590406	40.783	ng		99
73) Carbazole	11.57	167	539388	39.253	ng		100
74) Di-n-butylphthalate	11.89	149	725689	44.387	ng		99
75) Fluoranthene	12.55	202	562538	38.609	ng		98
77) Benzidine	12.67	184	220150	44.353	ng		100
78) Pyrene	12.78	202	564661	43.673	ng		99
80) Butylbenzylphthalate	13.39	149	278476	45.583	ng		98
81) Benzo(a)anthracene	13.97	228	413650	40.180	ng		98
82) 3,3'-Dichlorobenzidine	13.93	252	131963	39.778	ng		98
83) Chrysene	14.00	228	405432	40.378	ng		97
84) Bis(2-ethylhexyl)phthalate	13.94	149	366876	46.575	ng		100
85) Di-n-octyl phthalate	14.55	149	531686	42.885	ng		100
86) Indeno(1,2,3-cd)pyrene	16.89	276	292644	39.949	ng		99
88) Benzo(b)fluoranthene	15.01	252	296160	39.023	ng		100
89) Benzo(k)fluoranthene	15.04	252	305580	42.506	ng		99
90) Benzo(a)pyrene	15.37	252	270268	40.582	ng		98
91) Dibenzo(a,h)anthracene	16.89	278	244040	45.999	ng		99
92) Benzo(g,h,i)perylene	17.32	276	234640	44.382	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100119\
Data File : BF117277.D
Acq On : 1 Oct 2019 15:21
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 01 16:45:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
10/2/2019 3:56:33 PM