Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
Data File : BF116975.D
Acq On : 12 Sep 2019 5:07
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
9/16/2019 8:58:30 AM

Quant Time: Sep 12 08:29:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 08:24:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	72248	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	303342	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	164434	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	284205	20.00	ng	0.00
76) Chrysene-d12	13.97	240	175144	20.00	ng	0.00
87) Perylene-d12	15.42	264	188750	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	390873	87.65	ng	0.00
7) Phenol-d6	6.46	99	500132	85.41	ng	0.00
23) Nitrobenzene-d5	7.39	82	488678	91.97	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	121558	110.58	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	862953	88.53	ng	0.00
79) Terphenyl-d14	12.92	244	886074	93.59	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.50	88	75917	36.877	ng	98
3) Pyridine	3.25	79	218752	36.700	ng	98
4) n-Nitrosodimethylamine	3.19	42	73892	36.101	ng	94
6) Aniline	6.49	93	326282	40.229	ng	98
8) 2-Chlorophenol	6.62	128	208877	42.906	ng	95
9) Benzaldehyde	6.37	77	147516	38.237	ng	99
10) Phenol	6.47	94	274144	42.277	ng	99
11) bis(2-Chloroethyl)ether	6.56	93	205280	40.657	ng	97
12) 1,3-Dichlorobenzene	6.77	146	232394	42.237	ng	99
13) 1,4-Dichlorobenzene	6.85	146	236897	43.246	ng	97
14) 1,2-Dichlorobenzene	7.00	146	227128	44.742	ng	97
15) Benzyl Alcohol	6.97	79	200816	42.246	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.10	45	207962	35.106	ng	97
17) 2-Methylphenol	7.08	107	176417	41.396	ng	98
18) Hexachloroethane	7.34	117	90825	42.676	ng	98
19) n-Nitroso-di-n-propylamine	7.24	70	158333	41.064	ng	99
20) 3+4-Methylphenols	7.23	107	226926	45.796	ng	97
22) Acetophenone	7.23	105	324271	44.402	ng	98
24) Nitrobenzene	7.41	77	240264	44.459	ng	100
25) Isophorone	7.65	82	430980	40.027	ng	99
26) 2-Nitrophenol	7.72	139	104767	52.144	ng	98
27) 2,4-Dimethylphenol	7.76	122	165243	40.723	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	269245	40.920	ng	100
29) 2,4-Dichlorophenol	7.97	162	176626	45.294	ng	96
30) 1,2,4-Trichlorobenzene	8.05	180	185376	43.828	ng	99
31) Naphthalene	8.13	128	615326	42.659	ng	100
32) Benzoic acid	7.87	122	93388m	40.760	ng	
33) 4-Chloroaniline	8.17	127	281919	42.937	ng	100
34) Hexachlorobutadiene	8.25	225	107573	46.645	ng	99
35) Caprolactam	8.55	113	59948	41.077	ng	94
36) 4-Chloro-3-methylphenol	8.66	107	207771	46.357	ng	98
37) 2-Methylnaphthalene	8.82	142	427909	44.587	ng	98
38) 1-Methylnaphthalene	8.92	142	400602	44.218	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	171983	43.631	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
Data File : BF116975.D
Acq On : 12 Sep 2019 5:07
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
9/16/2019 8:58:30 AM

Quant Time: Sep 12 08:29:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 08:24:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	35225	15.475	ng		95
43) 2,4,6-Trichlorophenol	9.10	196	125765	46.544	ng		98
44) 2,4,5-Trichlorophenol	9.14	196	127243	45.359	ng		97
46) 1,1'-Biphenyl	9.28	154	530297	42.501	ng		100
47) 2-Chloronaphthalene	9.31	162	414272	41.919	ng		99
48) 2-Nitroaniline	9.40	65	140954	49.335	ng		96
49) Acenaphthylene	9.72	152	639636	42.817	ng		100
50) Dimethylphthalate	9.58	163	495804	43.674	ng		100
51) 2,6-Dinitrotoluene	9.64	165	104522	48.256	ng	#	84
52) Acenaphthene	9.89	154	384684	41.909	ng		99
53) 3-Nitroaniline	9.81	138	134600	49.587	ng		99
54) 2,4-Dinitrophenol	9.92	184	9983	20.562	ng	#	68
55) Dibenzofuran	10.06	168	569316	43.998	ng		100
56) 4-Nitrophenol	9.97	139	87004	46.746	ng		98
57) 2,4-Dinitrotoluene	10.05	165	146547	55.333	ng		99
58) Fluorene	10.40	166	460181	46.674	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.19	232	101663	50.215	ng		99
60) Diethylphthalate	10.27	149	511709	44.998	ng		99
61) 4-Chlorophenyl-phenylether	10.40	204	202836	46.980	ng		98
62) 4-Nitroaniline	10.42	138	142096	53.942	ng		97
63) Azobenzene	10.56	77	508034	42.845	ng		98
65) 4,6-Dinitro-2-methylphenol	10.46	198	19942	23.546	ng		94
66) n-Nitrosodiphenylamine	10.52	169	403579	41.049	ng		98
67) 4-Bromophenyl-phenylether	10.89	248	125899	43.607	ng		98
68) Hexachlorobenzene	10.96	284	133418	44.168	ng		97
69) Atrazine	11.04	200	113294	41.144	ng		99
70) Pentachlorophenol	11.15	266	60838	41.634	ng		95
71) Phenanthrene	11.37	178	679478	42.949	ng		99
72) Anthracene	11.42	178	692003	43.452	ng		99
73) Carbazole	11.57	167	644651	42.495	ng		99
74) Di-n-butylphthalate	11.90	149	867172	44.590	ng		99
75) Fluoranthene	12.55	202	655653	42.170	ng		100
77) Benzidine	12.67	184	312691	45.518	ng		100
78) Pyrene	12.78	202	634768	40.771	ng		100
80) Butylbenzylphthalate	13.39	149	351657	46.446	ng		98
81) Benzo(a)anthracene	13.96	228	487309	43.962	ng		99
82) 3,3'-Dichlorobenzidine	13.92	252	171242	45.713	ng		98
83) Chrysene	14.00	228	486239	42.578	ng		98
84) Bis(2-ethylhexyl)phthalate	13.95	149	492017	52.644	ng		99
85) Di-n-octyl phthalate	14.56	149	739415	48.345	ng		100
86) Indeno(1,2,3-cd)pyrene	16.86	276	387416	42.235	ng		100
88) Benzo(b)fluoranthene	15.00	252	451623	39.576	ng		99
89) Benzo(k)fluoranthene	15.03	252	429288	41.259	ng		99
90) Benzo(a)pyrene	15.36	252	416165	41.918	ng		97
91) Dibenzo(a,h)anthracene	16.87	278	327704	37.710	ng		100
92) Benzo(g,h,i)perylene	17.29	276	288788	32.584	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
Data File : BF116975.D
Acq On : 12 Sep 2019 5:07
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 12 08:29:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 08:24:39 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
9/16/2019 8:58:30 AM