Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091820\
Data File : BF121609.D
Acq On : 18 Sep 2020 10:32
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 18 12:16:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 10 16:47:54 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
9/21/2020 10:34:02 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	220050	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	828095	20.00	ng		0.00
39) Acenaphthene-d10	9.86	164	440225	20.00	ng		0.00
64) Phenanthrene-d10	11.35	188	832054	20.00	ng		0.00
76) Chrysene-d12	13.99	240	638014	20.00	ng		0.00
86) Perylene-d12	15.44	264	595428	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	1186743	80.15	ng		0.00
7) Phenol-d6	6.47	99	1579443	81.31	ng		0.01
23) Nitrobenzene-d5	7.40	82	1402379	90.93	ng		0.00
42) 2,4,6-Tribromophenol	10.66	330	537524	98.24	ng		0.00
45) 2-Fluorobiphenyl	9.19	172	2312538	79.56	ng		0.00
79) Terphenyl-d14	12.94	244	2775459	88.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	275130	40.445	ng		99
3) Pyridine	3.33	79	786573	41.826	ng		99
4) n-Nitrosodimethylamine	3.30	42	379124	43.463	ng		99
6) Aniline	6.50	93	1001681	39.592	ng		97
8) 2-Chlorophenol	6.62	128	637410	42.281	ng		96
9) Benzaldehyde	6.38	77	478912	37.712	ng		98
10) Phenol	6.49	94	807722	39.047	ng	#	72
11) bis(2-Chloroethyl)ether	6.57	93	674468	43.260	ng		99
12) 1,3-Dichlorobenzene	6.77	146	709218	42.148	ng		97
13) 1,4-Dichlorobenzene	6.85	146	708767	41.949	ng		98
14) 1,2-Dichlorobenzene	7.00	146	630323	40.497	ng		97
15) Benzyl Alcohol	6.97	79	563980	42.714	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	1031860	41.128	ng		88
17) 2-Methylphenol	7.09	107	557228	43.441	ng	#	93
18) Hexachloroethane	7.34	117	264048	43.646	ng		97
19) n-Nitroso-di-n-propylamine	7.26	70	484781	43.301	ng		98
20) 3+4-Methylphenols	7.25	107	606654	39.363	ng	#	89
22) Acetophenone	7.25	105	870764	41.445	ng	#	93
24) Nitrobenzene	7.42	77	741422	44.447	ng		99
25) Isophorone	7.66	82	1407435	45.333	ng		99
26) 2-Nitrophenol	7.73	139	362225	46.226	ng		91
27) 2,4-Dimethylphenol	7.77	122	586785	42.340	ng		98
28) bis(2-Chloroethoxy)methane	7.86	93	837379	43.567	ng		99
29) 2,4-Dichlorophenol	7.97	162	560153	44.377	ng		99
30) 1,2,4-Trichlorobenzene	8.05	180	582323	43.804	ng		99
31) Naphthalene	8.13	128	1824366	41.734	ng		99
32) Benzoic acid	7.93	122	391471	39.325	ng		99
33) 4-Chloroaniline	8.19	127	811533	42.828	ng		99
34) Hexachlorobutadiene	8.25	225	357304	45.790	ng		99
35) Caprolactam	8.59	113	196459	46.737	ng		96
36) 4-Chloro-3-methylphenol	8.67	107	611975	45.006	ng		100
37) 2-Methylnaphthalene	8.82	142	1223688	42.716	ng		98
38) 1-Methylnaphthalene	8.92	142	1129745	42.374	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	588740	42.814	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091820\
Data File : BF121609.D
Acq On : 18 Sep 2020 10:32
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
9/21/2020 10:34:02 AM

Quant Time: Sep 18 12:16:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 10 16:47:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	350234	44.599 ng	100
43) 2,4,6-Trichlorophenol	9.10	196	414426	44.215 ng	99
44) 2,4,5-Trichlorophenol	9.15	196	440199	44.425 ng	96
46) 1,1'-Biphenyl	9.29	154	1436001	40.746 ng	98
47) 2-Chloronaphthalene	9.32	162	1140348	41.061 ng	99
48) 2-Nitroaniline	9.41	65	421874	48.883 ng	99
49) Acenaphthylene	9.73	152	1756339	41.160 ng	99
50) Dimethylphthalate	9.60	163	1474211	46.204 ng	99
51) 2,6-Dinitrotoluene	9.66	165	322382	47.443 ng	89
52) Acenaphthene	9.90	154	1151554m	42.726 ng	
53) 3-Nitroaniline	9.83	138	361888	45.973 ng	98
54) 2,4-Dinitrophenol	9.93	184	184047	50.697 ng	100
55) Dibenzofuran	10.07	168	1549424	40.823 ng	99
56) 4-Nitrophenol	10.00	139	282591	45.015 ng	92
57) 2,4-Dinitrotoluene	10.06	165	422815	49.460 ng	92
58) Fluorene	10.42	166	1197085	41.243 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.19	232	370818	46.033 ng	97
60) Diethylphthalate	10.29	149	1397580	44.926 ng	99
61) 4-Chlorophenyl-phenylether	10.40	204	604248	43.458 ng	99
62) 4-Nitroaniline	10.45	138	363277	46.480 ng	100
63) Azobenzene	10.57	77	1410194	42.568 ng	97
65) 4,6-Dinitro-2-methylphenol	10.47	198	254690	49.614 ng	96
66) n-Nitrosodiphenylamine	10.53	169	1191400	41.736 ng	99
67) 4-Bromophenyl-phenylether	10.89	248	427906	45.170 ng	98
68) Hexachlorobenzene	10.96	284	477088	44.626 ng	95
69) Atrazine	11.05	200	297015	41.880 ng	98
70) Pentachlorophenol	11.16	266	259724	44.236 ng	99
71) Phenanthrene	11.37	178	1860464	41.039 ng	100
72) Anthracene	11.43	178	1901758	40.651 ng	99
73) Carbazole	11.58	167	1766449	41.842 ng	100
74) Di-n-butylphthalate	11.91	149	2119286	43.495 ng	99
75) Fluoranthene	12.56	202	2016903	41.677 ng	98
77) Benzidine	12.68	184	846203	40.007 ng	100
78) Pyrene	12.79	202	2061098	44.215 ng	100
80) Butylbenzylphthalate	13.40	149	930681	49.366 ng	99
81) Benzo(a)anthracene	13.98	228	1796189	44.500 ng	100
82) 3,3'-Dichlorobenzidine	13.94	252	734045	46.582 ng	99
83) Chrysene	14.02	228	1746606	42.732 ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1223860	48.593 ng	100
85) Di-n-octyl phthalate	14.57	149	2129707	47.915 ng	100
87) Indeno(1,2,3-cd)pyrene	16.89	276	1691948	43.634 ng	98
88) Benzo(b)fluoranthene	15.02	252	1943711	48.831 ng	99
89) Benzo(k)fluoranthene	15.06	252	1450524m	39.794 ng	
90) Benzo(a)pyrene	15.38	252	1518170	44.869 ng	99
91) Dibenzo(a,h)anthracene	16.91	278	1384224	42.884 ng	97
92) Benzo(g,h,i)perylene	17.33	276	1376411	43.380 ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091820\
Data File : BF121609.D
Acq On : 18 Sep 2020 10:32
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 18 12:16:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 10 16:47:54 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
9/21/2020 10:34:02 AM