Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109227.D
Acq On : 22 Sep 2018 17:54
Operator : JU/SJ
Sample : J5004-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-026-BMS

Manual Integrations APPROVED
Sohil
9/24/2018 11:38:46 AM

Quant Time: Sep 24 07:28:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	137178	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	527457	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	246998	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	466776	20.00	ng		0.00
75) Chrysene-d12	13.84	240	272492	20.00	ng		0.00
86) Perylene-d12	15.23	264	277133	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	739902	88.84	ng		0.00
7) Phenol-d6	6.35	99	964894	90.79	ng		0.00
23) Nitrobenzene-d5	7.27	82	619576	69.34	ng		-0.01
41) 2,4,6-Tribromophenol	10.53	330	233224	95.78	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1048661	64.03	ng		0.00
78) Terphenyl-d14	12.79	244	986512	88.85	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.42	88	95925	25.008	ng		92
3) Pyridine	3.12	79	257809	26.114	ng		94
4) n-Nitrosodimethylamine	3.05	42	137450	32.716	ng	#	99
6) Aniline	6.37	93	299029	21.993	ng	#	88
8) 2-Chlorophenol	6.49	128	273097	29.487	ng		97
9) Benzaldehyde	6.25	77	200536	29.373	ng		100
10) Phenol	6.36	94	344054	28.587	ng		77
11) bis(2-Chloroethyl)ether	6.45	93	269475	28.614	ng		99
12) 1,3-Dichlorobenzene	6.65	146	300229	28.155	ng		97
13) 1,4-Dichlorobenzene	6.72	146	301885	28.101	ng		100
14) 1,2-Dichlorobenzene	6.88	146	281391	28.394	ng		97
15) Benzyl Alcohol	6.85	79	252266	31.011	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	396590	29.689	ng		95
17) 2-Methylphenol	6.97	107	226268	30.193	ng		96
18) Hexachloroethane	7.22	117	109876	29.030	ng		97
19) n-Nitroso-di-n-propylamine	7.13	70	202280	29.047	ng		98
20) 3+4-Methylphenols	7.12	107	269394	29.775	ng	#	66
22) Acetophenone	7.12	105	384742	31.550	ng	#	92
24) Nitrobenzene	7.29	77	301129	31.696	ng		96
25) Isophorone	7.53	82	554203	34.444	ng		96
26) 2-Nitrophenol	7.60	139	130715	34.791	ng		96
27) 2,4-Dimethylphenol	7.65	122	246550	35.167	ng		100
28) bis(2-Chloroethoxy)methane	7.75	93	339824	31.906	ng		99
29) 2,4-Dichlorophenol	7.85	162	230827	31.337	ng		98
30) 1,2,4-Trichlorobenzene	7.93	180	241927	29.393	ng		97
31) Naphthalene	8.01	128	785448	31.867	ng		99
32) Benzoic acid	7.74	122	47403	15.338	ng		97
33) 4-Chloroaniline	8.06	127	92236	8.566	ng		96
34) Hexachlorobutadiene	8.13	225	143621	28.945	ng		96
35) Caprolactam	8.42	113	75396m	32.060	ng		
36) 4-Chloro-3-methylphenol	8.55	107	247569	31.940	ng		98
37) 2-Methylnaphthalene	8.70	142	527553	33.202	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	227916	28.994	ng		98
40) Hexachlorocyclopentadiene	8.86	237	191502	55.854	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109227.D
Acq On : 22 Sep 2018 17:54
Operator : JU/SJ
Sample : J5004-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-026-BMS

Manual Integrations APPROVED
Sohil
9/24/2018 11:38:46 AM

Quant Time: Sep 24 07:28:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	162005	32.111	ng		99
43) 2,4,5-Trichlorophenol	9.02	196	175330	32.905	ng	#	94
45) 1,1'-Biphenyl	9.16	154	627292	31.171	ng		99
46) 2-Chloronaphthalene	9.19	162	473007	29.421	ng		99
47) 2-Nitroaniline	9.28	65	150458	33.009	ng		95
48) Acenaphthylene	9.60	152	782179	32.250	ng		100
49) Dimethylphthalate	9.47	163	946081	52.662	ng		99
50) 2,6-Dinitrotoluene	9.53	165	122365	34.391	ng		95
51) Acenaphthene	9.77	154	487697	33.259	ng		99
52) 3-Nitroaniline	9.69	138	89804	21.795	ng		94
53) 2,4-Dinitrophenol	9.80	184	65861	55.155	ng	#	21
54) Dibenzofuran	9.95	168	660999	30.311	ng		98
55) 4-Nitrophenol	9.86	139	191922	61.831	ng		93
56) 2,4-Dinitrotoluene	9.93	165	155398	34.518	ng	#	98
57) Fluorene	10.29	166	499289	32.089	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.06	232	137467	32.584	ng		91
59) Diethylphthalate	10.16	149	567461	31.192	ng		98
60) 4-Chlorophenyl-phenylether	10.28	204	234891	28.903	ng		92
61) 4-Nitroaniline	10.30	138	130376	32.445	ng		95
62) Azobenzene	10.44	77	580587	30.717	ng		96
64) 4,6-Dinitro-2-methylphenol	10.33	198	51761	30.462	ng		89
65) n-Nitrosodiphenylamine	10.40	169	479568	31.096	ng		96
66) 4-Bromophenyl-phenylether	10.76	248	159661	30.803	ng		92
67) Hexachlorobenzene	10.83	284	163779	29.751	ng	#	92
68) Atrazine	10.93	200	158840	33.489	ng		95
69) Pentachlorophenol	11.03	266	161679	49.070	ng		99
70) Phenanthrene	11.24	178	758288	32.536	ng		99
71) Anthracene	11.29	178	771809	32.650	ng		100
72) Carbazole	11.45	167	691541	29.403	ng		99
73) Di-n-butylphthalate	11.79	149	874953	32.315	ng		99
74) Fluoranthene	12.42	202	767843	30.829	ng		95
76) Benzidine	12.54	184	318131	32.381	ng		98
77) Pyrene	12.64	202	753380	38.577	ng		99
79) Butylbenzylphthalate	13.27	149	339231	40.830	ng		97
80) Benzo(a)anthracene	13.83	228	554969	33.813	ng		99
81) 3,3'-Dichlorobenzidine	13.79	252	140504	22.525	ng	#	98
82) Chrysene	13.86	228	528766	32.504	ng		100
83) Bis(2-ethylhexyl)phthalate	13.83	149	412829	39.398	ng		99
84) Di-n-octyl phthalate	14.44	149	658243	36.741	ng		99
85) Indeno(1,2,3-cd)pyrene	16.58	276	562591	42.666	ng	#	93
87) Benzo(b)fluoranthene	14.84	252	480086	31.526	ng		98
88) Benzo(k)fluoranthene	14.87	252	463143	32.051	ng	#	96
89) Benzo(a)pyrene	15.18	252	466800	34.018	ng		98
90) Dibenzo(a,h)anthracene	16.59	278	464094	41.226	ng		96
91) Benzo(g,h,i)perylene	16.98	276	467370	42.243	ng		93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109227.D
Acq On : 22 Sep 2018 17:54
Operator : JU/SJ
Sample : J5004-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 24 07:28:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Manual Integrations APPROVED
Sohil
9/24/2018 11:38:46 AM