Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021220\
Data File : BF118910.D
Acq On : 12 Feb 2020 11:30
Operator : CG/JU
Sample : L1468-04DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP10-EP2-3DL

Manual Integrations APPROVED
mohammad
2/13/2020 3:34:16 PM

Quant Time: Feb 13 00:18:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	277935	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	825214	20.00	ng	-0.02
39) Acenaphthene-d10	9.84	164	420343	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	691141	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	462348	20.00	ng	-0.01
87) Perylene-d12	15.42	264	542116	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	304992	20.77	ng	0.00
7) Phenol-d6	6.44	99	355793	19.52	ng	-0.01
23) Nitrobenzene-d5	7.36	82	176868	12.78	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	72725	14.46	ng	-0.02
45) 2-Fluorobiphenyl	9.16	172	332208	14.13	ng	-0.02
79) Terphenyl-d14	12.90	244	312743	13.89	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.11	128	1611583	42.700	ng	100
37) 2-Methylnaphthalene	8.80	142	323792	12.370	ng	98
38) 1-Methylnaphthalene	8.90	142	340457	13.826	ng	100
46) 1,1'-Biphenyl	9.26	154	144296	4.963	ng	99
49) Acenaphthylene	9.70	152	324131	9.287	ng	97
52) Acenaphthene	9.87	154	293791	12.774	ng	99
55) Dibenzofuran	10.05	168	366808	11.036	ng	95
58) Fluorene	10.39	166	552311	22.088	ng	98
71) Phenanthrene	11.36	178	2146666	63.128	ng	100
72) Anthracene	11.40	178	689801	20.391	ng	97
73) Carbazole	11.55	167	166581	5.611	ng	98
75) Fluoranthene	12.54	202	1767177	47.597	ng	99
78) Pyrene	12.77	202	1712634	53.995	ng	99
81) Benzo(a)anthracene	13.96	228	786306m	28.580	ng	
83) Chrysene	13.99	228	699455	25.331	ng	98
86) Indeno(1,2,3-cd)pyrene	16.86	276	514296	18.538	ng	96
88) Benzo(b)fluoranthene	15.00	252	932578m	27.723	ng	
89) Benzo(k)fluoranthene	15.02	252	246628m	8.419	ng	
90) Benzo(a)pyrene	15.36	252	781230	27.137	ng	98
91) Dibenzo(a,h)anthracene	16.86	278	140397m	5.494	ng	
92) Benzo(g,h,i)perylene	17.29	276	513864	20.907	ng	99

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

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