Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071519\
Data File : BF115573.D
Acq On : 15 Jul 2019 22:47
Operator : HP/JU
Sample : K3626-07DL 4X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-071119-BDL

Quant Time: Jul 16 05:00:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	199623	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	761470	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	367674	20.00	ng		-0.01
64) Phenanthrene-d10	11.40	188	613943	20.00	ng		0.00
76) Chrysene-d12	14.04	240	343879	20.00	ng		-0.01
87) Perylene-d12	15.51	264	407634	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	337242	27.63	ng		-0.01
7) Phenol-d6	6.50	99	447129	28.87	ng		-0.02
23) Nitrobenzene-d5	7.43	82	275844	21.06	ng		-0.02
42) 2,4,6-Tribromophenol	10.70	330	109151	25.43	ng		-0.02
45) 2-Fluorobiphenyl	9.23	172	534573	25.45	ng		-0.02
79) Terphenyl-d14	12.98	244	430652	23.11	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.18	128	255271	6.922	ng		96
37) 2-Methylnaphthalene	8.87	142	161785	6.618	ng		96
38) 1-Methylnaphthalene	8.97	142	147431	6.350	ng		99
49) Acenaphthylene	9.77	152	134517	3.793	ng		96
52) Acenaphthene	9.95	154	92515	4.041	ng		99
55) Dibenzofuran	10.12	168	112830	3.470	ng	#	95
58) Fluorene	10.46	166	191029	8.218	ng		96
71) Phenanthrene	11.43	178	1163772	36.980	ng		97
72) Anthracene	11.47	178	370871	11.403	ng		99
73) Carbazole	11.63	167	83045	2.912	ng		99
75) Fluoranthene	12.62	202	1399885	42.095	ng		98
78) Pyrene	12.84	202	1314624	45.122	ng		98
81) Benzo(a)anthracene	14.03	228	668313	29.500	ng		97
83) Chrysene	14.06	228	561944	24.709	ng		96
86) Indeno(1,2,3-cd)pyrene	16.97	276	362592	18.766	ng		93
88) Benzo(b)fluoranthene	15.08	252	806643m	30.731	ng		
89) Benzo(k)fluoranthene	15.10	252	251299m	10.738	ng		
90) Benzo(a)pyrene	15.44	252	598813	26.543	ng		98
91) Dibenzo(a,h)anthracene	16.99	278	106137	5.359	ng		97
92) Benzo(g,h,i)perylene	17.42	276	324880	16.447	ng		99

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

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