Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071819\
Data File : BF115660.D
Acq On : 18 Jul 2019 22:45
Operator : HP/JU
Sample : K3874-02 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HJDC-GRABB

Manual Integrations APPROVED
mohammad
7/19/2019 3:58:50 PM

Quant Time: Jul 19 08:12:40 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	6.89	152	158184	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	631829	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	280221	20.00	ng		-0.01
64) Phenanthrene-d10	11.40	188	500893	20.00	ng		-0.01
76) Chrysene-d12	14.04	240	387873	20.00	ng		-0.01
87) Perylene-d12	15.50	264	330279	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	370363	38.30	ng		0.00
7) Phenol-d6	6.50	99	519564	42.34	ng		-0.01
23) Nitrobenzene-d5	7.44	82	308345	28.38	ng		-0.01
42) 2,4,6-Tribromophenol	10.70	330	101981	31.18	ng		-0.02
45) 2-Fluorobiphenyl	9.23	172	553664	34.58	ng		-0.02
79) Terphenyl-d14	12.98	244	493708	23.49	ng		-0.02
Target Compounds							Qvalue
50) Dimethylphthalate	9.62	163	66667	3.162	ng		99
71) Phenanthrene	11.42	178	292111	11.377	ng		96
72) Anthracene	11.47	178	90855	3.424	ng		97
75) Fluoranthene	12.61	202	462970	17.064	ng		99
78) Pyrene	12.84	202	422809	12.866	ng		97
81) Benzo(a)anthracene	14.03	228	262711	10.281	ng		98
83) Chrysene	14.06	228	224013	8.733	ng		97
86) Indeno(1,2,3-cd)pyrene	16.97	276	80429	3.691	ng		94
88) Benzo(b)fluoranthene	15.07	252	219219m	10.308	ng		
89) Benzo(k)fluoranthene	15.10	252	77870m	4.107	ng		
90) Benzo(a)pyrene	15.44	252	158222	8.656	ng	#	94
92) Benzo(g,h,i)perylene	17.42	276	74580	4.660	ng		94

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

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