Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032219\
Data File : BF113230.D
Acq On : 22 Mar 2019 13:07
Operator : JU/SJ
Sample : K1989-05 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PEDESTALS-1-11

Manual Integrations APPROVED
Sohil
3/25/2019 6:32:02 PM

Quant Time: Mar 22 16:43:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 22 16:06:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	122642	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	481999	20.00	ng	0.00
39) Acenaphthene-d10	9.75	164	249698	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	396909	20.00	ng	0.01
76) Chrysene-d12	13.89	240	294332	20.00	ng	0.02
87) Perylene-d12	15.29	264	409774	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	139121	17.65	ng	-0.01
7) Phenol-d6	6.36	99	195755	19.77	ng	-0.01
23) Nitrobenzene-d5	7.27	82	111122	13.80	ng	-0.02
42) 2,4,6-Tribromophenol	10.54	330	59073	22.28	ng	0.00
45) 2-Fluorobiphenyl	9.07	172	251955	12.53	ng	-0.01
79) Terphenyl-d14	12.82	244	270855	17.84	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.71	142	62652	4.054	ng	98
38) 1-Methylnaphthalene	8.81	142	45822	3.061	ng	98
46) 1,1'-Biphenyl	9.17	154	88228	4.332	ng	99
49) Acenaphthylene	9.61	152	188086	6.967	ng	99
52) Acenaphthene	9.78	154	499359	31.629	ng	99
55) Dibenzofuran	9.96	168	1248839	54.424	ng	99
58) Fluorene	10.30	166	415122	25.489	ng	99
71) Phenanthrene	11.31	178	10889108	551.409	ng	96
72) Anthracene	11.33	178	993907	48.081	ng	100
73) Carbazole	11.47	167	1666031	82.618	ng	99
75) Fluoranthene	12.50	202	12836351	606.706	ng	97
78) Pyrene	12.73	202	10088647	406.589	ng	94
81) Benzo(a)anthracene	13.88	228	4107201	201.341	ng	97
83) Chrysene	13.93	228	4473417	223.876	ng	95
86) Indeno(1,2,3-cd)pyrene	16.66	276	1008379	59.195	ng	96
88) Benzo(b)fluoranthene	14.90	252	3886224m	146.620	ng	
89) Benzo(k)fluoranthene	14.93	252	1136510m	47.338	ng	
90) Benzo(a)pyrene	15.24	252	1262242	53.840	ng	97
91) Dibenzo(a,h)anthracene	16.66	278	267832m	13.388	ng	
92) Benzo(g,h,i)perylene	17.07	276	817108	40.676	ng	99

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

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