Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032719\
Data File : BF113343.D
Acq On : 27 Mar 2019 21:04
Operator : JU/SJ
Sample : K2097-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CS-17

Manual Integrations APPROVED
Sohil
3/28/2019 8:41:25 AM

Quant Time: Mar 28 04:22:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	168567	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	625531	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	285987	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	488094	20.00	ng	0.00
76) Chrysene-d12	13.84	240	366068	20.00	ng	0.00
87) Perylene-d12	15.25	264	356452	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	999038	96.91	ng	0.00
7) Phenol-d6	6.36	99	1296578	99.42	ng	0.00
23) Nitrobenzene-d5	7.26	82	780708	74.08	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	324606	91.89	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1439417	77.29	ng	0.00
79) Terphenyl-d14	12.79	244	1203086	72.44	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.36	94	58247	3.912	ng	77
49) Acenaphthylene	9.59	152	115669	3.890	ng	98
50) Dimethylphthalate	9.45	163	130739	6.169	ng	99
71) Phenanthrene	11.23	178	263834	10.885	ng	97
72) Anthracene	11.29	178	286474	11.636	ng	98
73) Carbazole	11.44	167	249763	10.631	ng	98
75) Fluoranthene	12.43	202	1763334	64.352	ng	99
78) Pyrene	12.65	202	1666586	65.698	ng	99
81) Benzo(a)anthracene	13.83	228	870263m	41.531	ng	
83) Chrysene	13.87	228	1999407	93.940	ng	97
86) Indeno(1,2,3-cd)pyrene	16.61	276	643952	35.254	ng	97
88) Benzo(b)fluoranthene	14.86	252	2676591m	120.879	ng	
89) Benzo(k)fluoranthene	14.89	252	655485m	33.709	ng	
90) Benzo(a)pyrene	15.19	252	637386	32.469	ng	94
91) Dibenzo(a,h)anthracene	16.61	278	151000m	8.896	ng	
92) Benzo(g,h,i)perylene	17.02	276	578057	33.776	ng	98

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

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