Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032719\
Data File : BF113335.D
Acq On : 27 Mar 2019 17:16
Operator : JU/SJ
Sample : K2086-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CS-15

Manual Integrations APPROVED
Sohil
3/28/2019 8:42:01 AM

Quant Time: Mar 28 04:05:36 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	179901	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	679529	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	325483	20.00	ng		0.00
64) Phenanthrene-d10	11.21	188	618767	20.00	ng		0.00
76) Chrysene-d12	13.84	240	425112	20.00	ng		0.00
87) Perylene-d12	15.24	264	460229	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1044788	94.96	ng		0.00
7) Phenol-d6	6.35	99	1372494	98.61	ng		0.00
23) Nitrobenzene-d5	7.26	82	836126	73.03	ng		0.00
42) 2,4,6-Tribromophenol	10.52	330	370971	92.27	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	1525128	70.42	ng		0.00
79) Terphenyl-d14	12.79	244	1427599	74.02	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.36	94	57263	3.604	ng	#	68
49) Acenaphthylene	9.59	152	88169	2.605	ng		99
50) Dimethylphthalate	9.45	163	131468	5.450	ng		99
71) Phenanthrene	11.23	178	425644	13.852	ng		98
72) Anthracene	11.29	178	228478	7.320	ng		98
73) Carbazole	11.44	167	142530	4.786	ng		99
75) Fluoranthene	12.42	202	1876505	54.019	ng		98
78) Pyrene	12.65	202	1628876	55.293	ng		99
81) Benzo(a)anthracene	13.83	228	427460	17.566	ng		96
83) Chrysene	13.87	228	977721	39.557	ng		99
86) Indeno(1,2,3-cd)pyrene	16.59	276	200050	9.431	ng		98
88) Benzo(b)fluoranthene	14.85	252	955074m	33.407	ng		
89) Benzo(k)fluoranthene	14.87	252	290097m	11.555	ng		
90) Benzo(a)pyrene	15.18	252	256399	10.116	ng		96
91) Dibenzo(a,h)anthracene	16.59	278	53888	2.459	ng	#	80
92) Benzo(g,h,i)perylene	16.99	276	181750	8.225	ng		99

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

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