Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041619\
Data File : BF113807.D
Acq On : 16 Apr 2019 21:47
Operator : JU/SJ
Sample : K2203-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-041519-B

Manual Integrations APPROVED
Sohil
4/17/2019 3:45:54 PM

Quant Time: Apr 17 05:24:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	54669	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	183425	20.00	ng	-0.01
39) Acenaphthene-d10	9.70	164	75127	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	156514	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	161117	20.00	ng	-0.02
87) Perylene-d12	15.24	264	134769	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	320144	99.86	ng	0.00
7) Phenol-d6	6.34	99	403052	102.00	ng	0.00
23) Nitrobenzene-d5	7.24	82	208810	66.68	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	88198	97.73	ng	-0.01
45) 2-Fluorobiphenyl	9.03	172	361107	77.38	ng	-0.02
79) Terphenyl-d14	12.77	244	425624	53.79	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.97	128	124432	14.001	ng	99
37) 2-Methylnaphthalene	8.67	142	60810	10.403	ng	94
38) 1-Methylnaphthalene	8.77	142	63208	11.214	ng	97
46) 1,1'-Biphenyl	9.13	154	18792	3.031	ng	98
49) Acenaphthylene	9.57	152	35750	4.684	ng	97
50) Dimethylphthalate	9.43	163	41338	7.465	ng	99
52) Acenaphthene	9.73	154	69654	15.942	ng	97
55) Dibenzofuran	9.92	168	67271	10.496	ng	93
58) Fluorene	10.25	166	128862	25.421	ng	100
71) Phenanthrene	11.21	178	799276	102.771	ng	99
72) Anthracene	11.27	178	248983	31.466	ng	98
73) Carbazole	11.43	167	60466	8.170	ng	98
75) Fluoranthene	12.40	202	780245	93.623	ng	98
78) Pyrene	12.63	202	769809	62.794	ng	99
81) Benzo(a)anthracene	13.82	228	305205	32.839	ng	98
83) Chrysene	13.85	228	273294	29.007	ng	98
86) Indeno(1,2,3-cd)pyrene	16.62	276	80891	9.299	ng	92
88) Benzo(b)fluoranthene	14.84	252	252453m	30.602	ng	
89) Benzo(k)fluoranthene	14.87	252	70282m	9.493	ng	
90) Benzo(a)pyrene	15.19	252	185329	25.282	ng	99
91) Dibenzo(a,h)anthracene	16.61	278	19826	2.892	ng #	72
92) Benzo(g,h,i)perylene	17.03	276	78014	11.150	ng	97

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

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