Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
Data File : BF113572.D
Acq On : 4 Apr 2019 5:16
Operator : JU/SJ
Sample : K2197-03 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-040219-B

Manual Integrations APPROVED
Sohil
4/4/2019 10:58:16 AM

Quant Time: Apr 04 07:59:49 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	6.69	152	111055	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	386632	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	167277	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	330913	20.00	ng	0.00
76) Chrysene-d12	13.86	240	237175	20.00	ng	0.01
87) Perylene-d12	15.27	264	205689	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	143432	22.02	ng	0.00
7) Phenol-d6	6.33	99	191621	23.87	ng	0.00
23) Nitrobenzene-d5	7.25	82	95043	14.40	ng	-0.01
42) 2,4,6-Tribromophenol	10.52	330	43168	21.48	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	200445	19.29	ng	0.00
79) Terphenyl-d14	12.79	244	227638	19.54	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.99	128	1462344	78.062	ng	100
37) 2-Methylnaphthalene	8.68	142	309328	25.106	ng	97
38) 1-Methylnaphthalene	8.78	142	172233	14.497	ng	100
46) 1,1'-Biphenyl	9.15	154	109643	7.943	ng	97
52) Acenaphthene	9.76	154	510477	52.474	ng	100
55) Dibenzofuran	9.93	168	758219	53.133	ng	98
58) Fluorene	10.27	166	799288	70.817	ng	99
71) Phenanthrene	11.25	178	3502107	212.981	ng	98
72) Anthracene	11.29	178	1406821	84.091	ng	99
73) Carbazole	11.45	167	627628	40.111	ng	99
75) Fluoranthene	12.44	202	3925746	222.798	ng	97
78) Pyrene	12.66	202	3185880	176.538	ng	97
81) Benzo(a)anthracene	13.84	228	1690509	123.561	ng	98
83) Chrysene	13.88	228	1243044	89.626	ng	97
86) Indeno(1,2,3-cd)pyrene	16.64	276	568545	44.399	ng	97
88) Benzo(b)fluoranthene	14.87	252	1410512m	112.028	ng	
89) Benzo(k)fluoranthene	14.89	252	479195m	42.407	ng	
90) Benzo(a)pyrene	15.22	252	1032450	92.281	ng	97
91) Dibenzo(a,h)anthracene	16.64	278	148734m	14.216	ng	
92) Benzo(g,h,i)perylene	17.05	276	514526	48.181	ng	96

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

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