Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072319\
Data File : BF115737.D
Acq On : 23 Jul 2019 23:28
Operator : HP/JU
Sample : K3618-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-072219

Manual Integrations APPROVED
mohammad
7/24/2019 11:35:06 AM

Quant Time: Jul 24 07:14:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	179628	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	714429	20.00	ng	-0.02
39) Acenaphthene-d10	9.90	164	380691	20.00	ng	-0.02
64) Phenanthrene-d10	11.39	188	612109	20.00	ng	-0.02
76) Chrysene-d12	14.03	240	342463	20.00	ng	-0.02
87) Perylene-d12	15.50	264	437423	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	955468	87.01	ng	0.00
7) Phenol-d6	6.50	99	1257873	90.27	ng	-0.01
23) Nitrobenzene-d5	7.43	82	813584	66.22	ng	-0.02
42) 2,4,6-Tribromophenol	10.69	330	328956	74.03	ng	-0.02
45) 2-Fluorobiphenyl	9.23	172	1375304	63.23	ng	-0.02
79) Terphenyl-d14	12.97	244	1205890	64.97	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.17	128	745099	21.535	ng	96
37) 2-Methylnaphthalene	8.86	142	314831	13.727	ng	98
38) 1-Methylnaphthalene	8.96	142	212799	9.768	ng	97
46) 1,1'-Biphenyl	9.33	154	98510	3.310	ng	95
50) Dimethylphthalate	9.62	163	227138	7.930	ng	98
52) Acenaphthene	9.94	154	361587	15.252	ng	100
55) Dibenzofuran	10.11	168	498790	14.815	ng	98
58) Fluorene	10.46	166	664979	27.629	ng	98
71) Phenanthrene	11.43	178	2715970	86.562	ng	100
72) Anthracene	11.47	178	984173	30.351	ng	99
73) Carbazole	11.62	167	222168	7.813	ng	99
75) Fluoranthene	12.62	202	2360862	71.204	ng	98
78) Pyrene	12.84	202	2078380	71.632	ng	99
81) Benzo(a)anthracene	14.02	228	1002674	44.442	ng	99
83) Chrysene	14.06	228	807621	35.659	ng	96
86) Indeno(1,2,3-cd)pyrene	16.98	276	516099	26.822	ng	95
88) Benzo(b)fluoranthene	15.07	252	1056044m	37.493	ng	
89) Benzo(k)fluoranthene	15.10	252	367258m	14.625	ng	
90) Benzo(a)pyrene	15.44	252	842961	34.820	ng	98
91) Dibenzo(a,h)anthracene	16.99	278	134350	6.321	ng	95
92) Benzo(g,h,i)perylene	17.43	276	476692	22.490	ng	99

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

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