Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
Data File : BF116868.D
Acq On : 6 Sep 2019 19:09
Operator : HP/JU
Sample : K4661-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-090519

Manual Integrations APPROVED
mohammad
9/12/2019 9:25:24 AM

Quant Time: Sep 07 05:17:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	76358	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	316819	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	155931	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	214869	20.00	ng		0.00
76) Chrysene-d12	14.00	240	149622	20.00	ng		0.00
87) Perylene-d12	15.46	264	154214	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	68576	14.55	ng		0.00
7) Phenol-d6	6.47	99	95141	15.37	ng		-0.01
23) Nitrobenzene-d5	7.40	82	55471	10.00	ng		-0.01
42) 2,4,6-Tribromophenol	10.67	330	13979	13.41	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	107744	11.66	ng		-0.01
79) Terphenyl-d14	12.95	244	74258	9.18	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.15	128	128663	8.540	ng		99
37) 2-Methylnaphthalene	8.84	142	73415	7.324	ng		95
38) 1-Methylnaphthalene	8.94	142	58010	6.131	ng		99
49) Acenaphthylene	9.74	152	30640	2.163	ng	#	97
52) Acenaphthene	9.92	154	75483	8.672	ng		98
55) Dibenzofuran	10.09	168	115844	9.441	ng		98
58) Fluorene	10.43	166	177890	19.026	ng		99
71) Phenanthrene	11.39	178	887846	74.229	ng		99
72) Anthracene	11.44	178	253598	21.062	ng		99
73) Carbazole	11.59	167	78776	6.868	ng		98
75) Fluoranthene	12.58	202	762306	64.851	ng		98
78) Pyrene	12.81	202	622563	46.808	ng		98
81) Benzo(a)anthracene	13.99	228	303223	32.021	ng		98
83) Chrysene	14.03	228	248310	25.452	ng		96
86) Indeno(1,2,3-cd)pyrene	16.92	276	82764	10.562	ng		97
88) Benzo(b)fluoranthene	15.04	252	279452m	29.973	ng		
89) Benzo(k)fluoranthene	15.06	252	99492m	11.704	ng		
90) Benzo(a)pyrene	15.40	252	193908	23.905	ng		99
91) Dibenzo(a,h)anthracene	16.92	278	22716	3.199	ng	#	88
92) Benzo(g,h,i)perylene	17.36	276	70235	9.699	ng	#	92

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

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