Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115692.D
Acq On : 20 Jul 2019 00:35
Operator : HP/JU
Sample : K3887-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC-7(3)

Manual Integrations APPROVED
mohammad
7/22/2019 10:01:51 AM

Quant Time: Jul 20 04:39:42 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	6.88	152	204537	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	784512	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	345898	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	520174	20.00	ng		0.00
76) Chrysene-d12	14.04	240	327874	20.00	ng		0.00
87) Perylene-d12	15.52	264	306013	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	1096258	87.67	ng		0.00
7) Phenol-d6	6.52	99	1428054	90.00	ng		0.00
23) Nitrobenzene-d5	7.44	82	883682	65.50	ng		-0.01
42) 2,4,6-Tribromophenol	10.71	330	290279	71.90	ng		0.00
45) 2-Fluorobiphenyl	9.24	172	1285704	65.06	ng		-0.01
79) Terphenyl-d14	12.99	244	889804	50.08	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.19	128	354203	9.323	ng		95
37) 2-Methylnaphthalene	8.87	142	334662	13.288	ng		97
38) 1-Methylnaphthalene	8.97	142	279248	11.673	ng		99
49) Acenaphthylene	9.78	152	147566	4.423	ng		97
50) Dimethylphthalate	9.63	163	221509	8.512	ng		99
52) Acenaphthene	9.95	154	53584	2.488	ng		96
58) Fluorene	10.47	166	243350	11.128	ng		98
71) Phenanthrene	11.43	178	1129437	42.359	ng		98
72) Anthracene	11.48	178	215076	7.805	ng		98
75) Fluoranthene	12.62	202	860266	30.531	ng		99
78) Pyrene	12.85	202	1072339	38.603	ng		98
81) Benzo(a)anthracene	14.04	228	493946	22.867	ng		96
83) Chrysene	14.07	228	464473	21.420	ng		97
84) Bis(2-ethylhexyl)phthalate	14.02	149	144747	9.868	ng	#	97
86) Indeno(1,2,3-cd)pyrene	17.00	276	150428	8.166	ng		97
88) Benzo(b)fluoranthene	15.09	252	424946m	21.566	ng		
89) Benzo(k)fluoranthene	15.12	252	133113m	7.577	ng		
90) Benzo(a)pyrene	15.46	252	322886	19.065	ng		99
91) Dibenzo(a,h)anthracene	17.01	278	44470	2.991	ng	#	91
92) Benzo(g,h,i)perylene	17.45	276	146440	9.876	ng		96

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

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