Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115694.D
Acq On : 20 Jul 2019 1:31
Operator : HP/JU
Sample : K3887-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC-7(1)

Manual Integrations APPROVED
mohammad
7/22/2019 10:01:56 AM

Quant Time: Jul 22 06:56:46 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	157267	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	602713	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	327936	20.00	ng		0.00
64) Phenanthrene-d10	11.41	188	478010	20.00	ng		0.00
76) Chrysene-d12	14.06	240	247355	20.00	ng		0.01
87) Perylene-d12	15.53	264	240305	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	347708	36.16	ng		0.00
7) Phenol-d6	6.50	99	381500	31.27	ng		-0.01
23) Nitrobenzene-d5	7.43	82	215072	20.75	ng		-0.02
42) 2,4,6-Tribromophenol	10.71	330	87745	22.92	ng		0.00
45) 2-Fluorobiphenyl	9.24	172	335817	17.92	ng		-0.01
79) Terphenyl-d14	12.99	244	218028	16.26	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.19	128	676126	23.163	ng		97
37) 2-Methylnaphthalene	8.88	142	461218	23.837	ng		100
38) 1-Methylnaphthalene	8.98	142	369372	20.098	ng		99
46) 1,1'-Biphenyl	9.34	154	107788	4.204	ng		95
49) Acenaphthylene	9.79	152	1209641	38.242	ng		98
50) Dimethylphthalate	9.63	163	59958	2.430	ng	#	87
52) Acenaphthene	9.95	154	170204	8.334	ng		93
55) Dibenzofuran	10.12	168	67657m	2.333	ng		
58) Fluorene	10.47	166	502665	24.245	ng		99
71) Phenanthrene	11.45	178	2559758	104.470	ng		99
72) Anthracene	11.49	178	1101165	43.486	ng		100
75) Fluoranthene	12.64	202	2165863	83.648	ng		99
78) Pyrene	12.87	202	3310667	157.976	ng		98
81) Benzo(a)anthracene	14.05	228	1930162m	118.445	ng		
83) Chrysene	14.09	228	1616680	98.827	ng		98
86) Indeno(1,2,3-cd)pyrene	17.03	276	473848	34.094	ng		97
88) Benzo(b)fluoranthene	15.12	252	1309594m	84.634	ng		
89) Benzo(k)fluoranthene	15.13	252	344341m	24.960	ng		
90) Benzo(a)pyrene	15.48	252	1022522	76.884	ng		98
91) Dibenzo(a,h)anthracene	17.03	278	154177	13.205	ng		96
92) Benzo(g,h,i)perylene	17.48	276	478618	41.103	ng		99

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

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