Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100819\
Data File : BF117351.D
Acq On : 8 Oct 2019 20:03
Operator : JU
Sample : K5152-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-100719

Manual Integrations APPROVED
mohammad
10/11/2019 8:29:25 AM

Quant Time: Oct 09 03:46:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:26:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	45904	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	195013	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	101955	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	150040	20.00	ng		0.00
76) Chrysene-d12	13.97	240	103707	20.00	ng		0.00
87) Perylene-d12	15.43	264	104624	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	101484	34.52	ng		0.00
7) Phenol-d6	6.44	99	156269	41.13	ng		-0.01
23) Nitrobenzene-d5	7.36	82	92140	24.83	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	26785	31.43	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	193389	29.66	ng		-0.01
79) Terphenyl-d14	12.90	244	153650	27.69	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	9.70	152	26309	2.783	ng	#	96
50) Dimethylphthalate	9.55	163	21292	2.949	ng		99
52) Acenaphthene	9.86	154	12557	2.240	ng		93
58) Fluorene	10.39	166	25870	3.884	ng	#	95
71) Phenanthrene	11.35	178	220925	25.923	ng		98
72) Anthracene	11.40	178	66884	7.687	ng		97
75) Fluoranthene	12.55	202	379407	43.328	ng		99
78) Pyrene	12.77	202	345926	39.753	ng		99
81) Benzo(a)anthracene	13.96	228	172008	24.825	ng		97
83) Chrysene	14.00	228	152453	22.560	ng		96
86) Indeno(1,2,3-cd)pyrene	16.89	276	57346	11.631	ng		96
88) Benzo(b)fluoranthene	15.01	252	176475m	27.846	ng		
89) Benzo(k)fluoranthene	15.03	252	52028m	8.667	ng		
90) Benzo(a)pyrene	15.37	252	119588	21.504	ng	#	92
91) Dibenzo(a,h)anthracene	16.89	278	14159	3.196	ng	#	77
92) Benzo(g,h,i)perylene	17.33	276	57470	13.018	ng		92

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

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