Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
Data File : BF117064.D
Acq On : 16 Sep 2019 15:44
Operator : HP/JU
Sample : K4900-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-200027-RBR-200049

Manual Integrations APPROVED
mohammad
9/17/2019 1:25:40 PM

Quant Time: Sep 17 06:12:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	60014	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	236068	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	123874	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	201262	20.00	ng		0.00
76) Chrysene-d12	13.96	240	129662	20.00	ng		-0.01
87) Perylene-d12	15.42	264	135153	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	332135	86.40	ng		0.01
7) Phenol-d6	6.46	99	462652	93.13	ng		0.00
23) Nitrobenzene-d5	7.38	82	299868	66.74	ng		0.00
42) 2,4,6-Tribromophenol	10.64	330	104748	101.18	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	534966	67.53	ng		0.00
79) Terphenyl-d14	12.91	244	515953	74.38	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.47	94	18269	3.336	ng		96
50) Dimethylphthalate	9.57	163	31842	3.630	ng		99
71) Phenanthrene	11.36	178	28786	2.518	ng		98
75) Fluoranthene	12.55	202	82300	7.007	ng		97
78) Pyrene	12.77	202	73306	6.738	ng		99
81) Benzo(a)anthracene	13.96	228	30859	3.562	ng		98
83) Chrysene	13.99	228	35979m	4.258	ng		
86) Indeno(1,2,3-cd)pyrene	16.84	276	21051	3.415	ng	#	91
88) Benzo(b)fluoranthene	15.00	252	42196m	5.154	ng		
90) Benzo(a)pyrene	15.35	252	26892	3.743	ng		96
92) Benzo(g,h,i)perylene	17.28	276	20442	3.584	ng		95

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

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