Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117971.D
Acq On : 23 Nov 2019 21:53
Operator : JU
Sample : K5676-26 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-112019

Manual Integrations APPROVED
mohammad
11/25/2019 2:32:34 PM

Quant Time: Nov 25 08:52:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	130200	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	522145	20.00	ng	-0.02
39) Acenaphthene-d10	9.95	164	284986	20.00	ng	-0.02
64) Phenanthrene-d10	11.45	188	610094	20.00	ng	-0.02
76) Chrysene-d12	14.10	240	349131	20.00	ng	-0.02
87) Perylene-d12	15.60	264	420273	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	357190	48.56	ng	-0.02
7) Phenol-d6	6.52	99	466322	52.56	ng	-0.02
23) Nitrobenzene-d5	7.46	82	275810	31.40	ng	-0.03
42) 2,4,6-Tribromophenol	10.75	330	171204	56.74	ng	-0.02
45) 2-Fluorobiphenyl	9.27	172	559165	35.20	ng	-0.02
79) Terphenyl-d14	13.04	244	669150	35.03	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.21	128	50835	2.088	ng	98
50) Dimethylphthalate	9.66	163	96086	4.808	ng	98
58) Fluorene	10.50	166	39510	2.267	ng	96
71) Phenanthrene	11.47	178	234794	7.655	ng	97
78) Pyrene	12.89	202	236749	8.391	ng	98
81) Benzo(a)anthracene	14.09	228	88922m	3.854	ng	
83) Chrysene	14.12	228	88023	3.937	ng	96
86) Indeno(1,2,3-cd)pyrene	17.12	276	50376	2.648	ng	94
88) Benzo(b)fluoranthene	15.15	252	108640m	3.979	ng	
90) Benzo(a)pyrene	15.53	252	85500	3.561	ng	98
92) Benzo(g,h,i)perylene	17.58	276	42750	2.077	ng	96

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

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