Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117970.D
Acq On : 23 Nov 2019 21:25
Operator : JU
Sample : K5671-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-112119

Manual Integrations APPROVED
mohammad
11/25/2019 2:32:31 PM

Quant Time: Nov 25 08:50:47 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	123529	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	557831	20.00	ng	-0.02
39) Acenaphthene-d10	9.95	164	295797	20.00	ng	-0.02
64) Phenanthrene-d10	11.44	188	545250	20.00	ng	-0.02
76) Chrysene-d12	14.09	240	268404	20.00	ng	-0.02
87) Perylene-d12	15.60	264	306518	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	648077	92.87	ng	-0.02
7) Phenol-d6	6.52	99	833110	98.98	ng	-0.02
23) Nitrobenzene-d5	7.46	82	512780	54.64	ng	-0.03
42) 2,4,6-Tribromophenol	10.75	330	275482	87.97	ng	-0.02
45) 2-Fluorobiphenyl	9.27	172	1056117	64.05	ng	-0.02
79) Terphenyl-d14	13.03	244	900582	61.32	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	9.66	163	189741	9.147	ng	97
71) Phenanthrene	11.47	178	342746	12.503	ng	97
72) Anthracene	11.52	178	95521	3.514	ng	97
75) Fluoranthene	12.66	202	421863	11.257	ng	99
78) Pyrene	12.89	202	366756	16.908	ng	97
81) Benzo(a)anthracene	14.08	228	168650	9.509	ng	99
83) Chrysene	14.12	228	145495	8.466	ng	98
86) Indeno(1,2,3-cd)pyrene	17.12	276	105087	7.184	ng	96
88) Benzo(b)fluoranthene	15.15	252	200086m	10.047	ng	
89) Benzo(k)fluoranthene	15.18	252	71383m	3.804	ng	
90) Benzo(a)pyrene	15.53	252	149579	8.542	ng	99
92) Benzo(g,h,i)perylene	17.58	276	104940	6.990	ng	99

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

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