Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
Data File : BF117863.D
Acq On : 19 Nov 2019 16:58
Operator : JU
Sample : K5865-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3-(16-18)

Manual Integrations APPROVED
mohammad
11/20/2019 1:49:21 PM

Quant Time: Nov 20 00:58:13 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	6.92	152	214255	20.00	ng		-0.01
21) Naphthalene-d8	8.20	136	848816	20.00	ng		-0.01
39) Acenaphthene-d10	9.96	164	451897	20.00	ng		-0.01
64) Phenanthrene-d10	11.46	188	750000	20.00	ng		-0.01
76) Chrysene-d12	14.10	240	445453	20.00	ng		-0.01
87) Perylene-d12	15.62	264	466853	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	445441	36.80	ng		-0.01
7) Phenol-d6	6.53	99	1523723	104.37	ng		-0.01
23) Nitrobenzene-d5	7.47	82	1017090	71.23	ng		-0.02
42) 2,4,6-Tribromophenol	10.75	330	8813	1.84	ng		-0.02
45) 2-Fluorobiphenyl	9.28	172	1935498	76.84	ng		-0.01
79) Terphenyl-d14	13.04	244	1791675	73.51	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.55	94	73919	4.872	ng		98
50) Dimethylphthalate	9.67	163	220704	6.965	ng		97
71) Phenanthrene	11.48	178	245588	6.513	ng		97
78) Pyrene	12.90	202	183783	5.105	ng		98
81) Benzo(a)anthracene	14.09	228	81018	2.752	ng		96
83) Chrysene	14.13	228	67187	2.355	ng		99
88) Benzo(b)fluoranthene	15.16	252	80418m	2.651	ng		
90) Benzo(a)pyrene	15.54	252	55983	2.099	ng	#	95

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

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