Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
Data File : BF116785.D
Acq On : 3 Sep 2019 20:59
Operator : HP/JU
Sample : K4554-20 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-10-(12-14)

Manual Integrations APPROVED
mohammad
9/6/2019 8:18:26 AM

Quant Time: Sep 04 07:15:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	115386	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	472813	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	243840	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	378892	20.00	ng		0.00
76) Chrysene-d12	13.99	240	286687	20.00	ng		0.00
87) Perylene-d12	15.45	264	276669	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	355899	49.97	ng		0.00
7) Phenol-d6	6.47	99	479611	51.28	ng		-0.01
23) Nitrobenzene-d5	7.40	82	282656	34.13	ng		0.00
42) 2,4,6-Tribromophenol	10.66	330	93577	57.40	ng		-0.01
45) 2-Fluorobiphenyl	9.20	172	508975	35.21	ng		-0.01
79) Terphenyl-d14	12.94	244	444423	28.68	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.48	94	42271	4.082	ng		98
50) Dimethylphthalate	9.59	163	42102	2.501	ng	#	98
52) Acenaphthene	9.91	154	36047	2.648	ng		94
71) Phenanthrene	11.39	178	145084	6.879	ng		99
72) Anthracene	11.44	178	43074	2.029	ng		97
75) Fluoranthene	12.57	202	158145	7.630	ng		100
78) Pyrene	12.80	202	122658	4.813	ng		98
81) Benzo(a)anthracene	13.98	228	52234	2.879	ng		98
83) Chrysene	14.02	228	45481m	2.433	ng		
88) Benzo(b)fluoranthene	15.03	252	54486m	3.257	ng		
90) Benzo(a)pyrene	15.39	252	35280	2.424	ng	#	88

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

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