Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
Data File : BF116782.D
Acq On : 3 Sep 2019 19:39
Operator : HP/JU
Sample : K4554-43
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4-(0-2)

Manual Integrations APPROVED
mohammad
9/6/2019 8:18:20 AM

Quant Time: Sep 04 07:05:55 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	104184	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	427370	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	223432	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	378326	20.00	ng		0.00
76) Chrysene-d12	13.99	240	279065	20.00	ng		0.00
87) Perylene-d12	15.45	264	299714	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	584045	90.82	ng		0.00
7) Phenol-d6	6.47	99	816060	96.64	ng		0.00
23) Nitrobenzene-d5	7.40	82	493711	65.95	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	175408	117.43	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	807631	60.98	ng		0.00
79) Terphenyl-d14	12.95	244	823875	54.62	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	9.59	163	79465	5.151	ng		97
71) Phenanthrene	11.39	178	315963	15.003	ng		99
72) Anthracene	11.43	178	53327	2.515	ng		97
75) Fluoranthene	12.57	202	471214	22.767	ng		100
78) Pyrene	12.80	202	419324	16.903	ng		97
81) Benzo(a)anthracene	13.98	228	186626	10.567	ng		98
83) Chrysene	14.02	228	191483	10.523	ng		99
86) Indeno(1,2,3-cd)pyrene	16.89	276	78739	5.387	ng		98
88) Benzo(b)fluoranthene	15.03	252	202838m	11.194	ng		
89) Benzo(k)fluoranthene	15.05	252	77379m	4.684	ng		
90) Benzo(a)pyrene	15.39	252	144375	9.158	ng	#	97
92) Benzo(g,h,i)perylene	17.33	276	73099	5.194	ng	#	93

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

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