Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109444.D
Acq On : 28 Sep 2018 21:37
Operator : JU/SJ
Sample : J5100-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-STONE-RO-227

Manual Integrations APPROVED
Sohil
10/1/2018 9:57:27 AM

Quant Time: Sep 29 05:24:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	112598	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	381880	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	149977	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	259298	20.00	ng		0.00
75) Chrysene-d12	13.84	240	204564	20.00	ng		0.00
86) Perylene-d12	15.25	264	156650	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	575040	84.12	ng		0.01
7) Phenol-d6	6.35	99	722258	82.80	ng		0.00
23) Nitrobenzene-d5	7.27	82	431245	66.66	ng		-0.01
41) 2,4,6-Tribromophenol	10.53	330	128666	87.03	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	716132	72.02	ng		0.00
78) Terphenyl-d14	12.80	244	609954	73.18	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	9.46	163	191440	17.550	ng		99
70) Phenanthrene	11.24	178	48852	3.773	ng		97
74) Fluoranthene	12.42	202	93363	6.748	ng		97
77) Pyrene	12.65	202	81667	5.570	ng		100
80) Benzo(a)anthracene	13.83	228	46347	3.761	ng		97
82) Chrysene	13.87	228	39208	3.210	ng		96
85) Indeno(1,2,3-cd)pyrene	16.60	276	20001	2.021	ng	#	83
87) Benzo(b)fluoranthene	14.85	252	46360m	5.386	ng		
89) Benzo(a)pyrene	15.19	252	29784	3.840	ng	#	92
91) Benzo(g,h,i)perylene	17.00	276	19068	3.049	ng		95

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

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