Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032817\
Data File : BF094013.D
Acq On : 29 Mar 2017 00:44
Operator : SJ/MA
Sample : I2414-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-S13-BASE

Manual Integrations APPROVED
mohammad
3/29/2017 1:57:05 PM

Quant Time: Mar 29 04:19:52 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.93	152	162653	20.00	ng		-0.02
21) Naphthalene-d8	7.43	136	675241	20.00	ng		-0.03
38) Acenaphthene-d10	9.57	164	310328	20.00	ng		-0.03
63) Phenanthrene-d10	11.39	188	525862	20.00	ng		-0.03
75) Chrysene-d12	14.64	240	354911	20.00	ng		-0.04
86) Perylene-d12	16.27	264	274233	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	4.46	112	966157	100.33	ng		-0.01
7) Phenol-d6	5.53	99	1271234	106.71	ng		-0.02
23) Nitrobenzene-d5	6.57	82	849522	71.80	ng		-0.03
41) 2,4,6-Tribromophenol	10.55	330	253107	103.21	ng		-0.03
44) 2-Fluorobiphenyl	8.75	172	1328749	65.31	ng		-0.03
78) Terphenyl-d14	13.37	244	875335	55.28	ng		-0.03
Target Compounds							Qvalue
49) Dimethylphthalate	9.25	163	119469	5.42	ng		99
70) Phenanthrene	11.42	178	121594	4.16	ng		97
74) Fluoranthene	12.89	202	144793	4.83	ng		97
77) Pyrene	13.16	202	140989	5.47	ng		97
80) Benzo(a)anthracene	14.63	228	54171	2.62	ng		94
82) Chrysene	14.67	228	57867m	3.01	ng		
87) Benzo(b)fluoranthene	15.86	252	63406m	3.77	ng		
89) Benzo(a)pyrene	16.21	252	41614	2.69	ng	#	92
91) Benzo(g,h,i)perylene	18.02	276	33986	2.57	ng		99

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

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