Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
Data File : BF098172.D
Acq On : 30 Aug 2017 22:54
Operator : SJ/JU
Sample : I5024-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-082917-A

Manual Integrations APPROVED
Sohil
8/31/2017 7:12:29 PM

Quant Time: Aug 31 07:50:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	116083	20.00	ng		-0.03
21) Naphthalene-d8	8.00	136	454288	20.00	ng		-0.03
38) Acenaphthene-d10	9.76	164	187770	20.00	ng		-0.03
63) Phenanthrene-d10	11.24	188	307840	20.00	ng		-0.02
75) Chrysene-d12	13.87	240	248756	20.00	ng		-0.03
86) Perylene-d12	15.29	264	186978	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	992017	129.99	ng		-0.01
7) Phenol-d6	6.37	99	1355281	130.70	ng		-0.02
23) Nitrobenzene-d5	7.29	82	832058	99.50	ng		-0.03
41) 2,4,6-Tribromophenol	10.55	330	191909	117.79	ng		-0.03
44) 2-Fluorobiphenyl	9.09	172	1145815	89.65	ng		-0.02
78) Terphenyl-d14	12.83	244	796914	66.81	ng		-0.02
Target Compounds							Qvalue
48) Acenaphthylene	9.62	152	53357	2.686	ng		97
49) Dimethylphthalate	9.47	163	192865	14.052	ng		99
70) Phenanthrene	11.26	178	123005	7.499	ng		98
74) Fluoranthene	12.44	202	88515	5.170	ng		97
77) Pyrene	12.67	202	148794	7.313	ng		97
80) Benzo(a)anthracene	13.86	228	50980m	3.419	ng		
82) Chrysene	13.90	228	58259	3.928	ng		96
87) Benzo(b)fluoranthene	14.89	252	42274m	3.587	ng		
89) Benzo(a)pyrene	15.23	252	35377	3.391	ng	#	84
91) Benzo(g,h,i)perylene	17.07	276	23320	2.631	ng		96

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

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