Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
Data File : BF101034.D
Acq On : 30 Nov 2017 22:52
Operator : SJ/JU
Sample : I6618-04 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-106-6(0-5)

Manual Integrations APPROVED
Sohil
12/1/2017 11:13:12 AM

Quant Time: Dec 01 08:42:55 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 30 16:01:41 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	58082	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	221552	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	90810	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	141481	20.00	ng		0.00
75) Chrysene-d12	14.02	240	133175	20.00	ng		0.00
86) Perylene-d12	15.50	264	98686	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	170682	48.56	ng		0.00
7) Phenol-d6	6.48	99	204598	47.94	ng		0.00
23) Nitrobenzene-d5	7.42	82	122372	32.95	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	38543	35.33	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	244363	36.82	ng		0.00
78) Terphenyl-d14	12.96	244	176958	29.06	ng		0.00
Target Compounds							Qvalue
70) Phenanthrene	11.40	178	31927	4.098	ng		98
74) Fluoranthene	12.59	202	71271	8.252	ng		95
77) Pyrene	12.82	202	66126	7.196	ng		97
80) Benzo(a)anthracene	14.02	228	34060	4.051	ng		95
82) Chrysene	14.05	228	33207	4.252	ng		98
85) Indeno(1,2,3-cd)pyrene	16.98	276	14458	2.082	ng	#	90
87) Benzo(b)fluoranthene	15.07	252	37293m	6.309	ng		
89) Benzo(a)pyrene	15.43	252	25351	4.717	ng	#	91
91) Benzo(g,h,i)perylene	17.43	276	14070	3.151	ng	#	82

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

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