Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101517\
Data File : BF099514.D
Acq On : 15 Oct 2017 15:26
Operator : SJ/JU
Sample : I5752-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-118-7(5-10)

Manual Integrations APPROVED
Sohil
10/16/2017 7:45:28 PM

Quant Time: Oct 16 01:59:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	98532	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	399532	20.00	ng		0.00
38) Acenaphthene-d10	9.88	164	164869	20.00	ng		-0.01
63) Phenanthrene-d10	11.37	188	246272	20.00	ng		0.00
75) Chrysene-d12	14.01	240	172237	20.00	ng		0.00
86) Perylene-d12	15.48	264	175584	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	608801	98.36	ng		0.00
7) Phenol-d6	6.48	99	720900	94.41	ng		0.00
23) Nitrobenzene-d5	7.41	82	429726	68.98	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	119595	88.65	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	727963	73.71	ng		-0.01
78) Terphenyl-d14	12.95	244	442720	58.46	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.49	94	43185	5.057	ng		97
49) Dimethylphthalate	9.59	163	238815	19.192	ng		100
70) Phenanthrene	11.39	178	32083	2.434	ng		97
74) Fluoranthene	12.58	202	58903	4.413	ng		98
77) Pyrene	12.81	202	55748	4.245	ng		98
80) Benzo(a)anthracene	14.00	228	26704	2.560	ng		98
82) Chrysene	14.04	228	26701	2.689	ng		95
85) Indeno(1,2,3-cd)pyrene	16.97	276	16850	2.121	ng		95
87) Benzo(b)fluoranthene	15.06	252	35945m	3.330	ng		
89) Benzo(a)pyrene	15.42	252	27276	2.752	ng	#	94

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

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