Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF100976.D
Acq On : 29 Nov 2017 14:28
Operator : SJ/JU
Sample : I6616-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P7-LOT-SP1-C

Manual Integrations APPROVED
Sohil
11/30/2017 4:29:40 PM

Quant Time: Nov 30 06:12:22 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 15:21:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	76598	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	309395	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	146037	20.00	ng		-0.01
63) Phenanthrene-d10	11.37	188	250330	20.00	ng		0.00
75) Chrysene-d12	14.02	240	155491	20.00	ng		-0.01
86) Perylene-d12	15.49	264	155491	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	435879	91.22	ng		0.00
7) Phenol-d6	6.49	99	543357	92.21	ng		0.00
23) Nitrobenzene-d5	7.42	82	342591	73.21	ng		-0.01
41) 2,4,6-Tribromophenol	10.68	330	148603	99.86	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	672392	70.11	ng		0.00
78) Terphenyl-d14	12.96	244	466220	68.89	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.49	94	12773	2.065	ng		79
49) Dimethylphthalate	9.60	163	39734	3.564	ng	#	99
74) Fluoranthene	12.59	202	41776	2.991	ng		95
77) Pyrene	12.82	202	35168	3.173	ng		97
82) Chrysene	14.04	228	23442	2.585	ng		94
83) Bis(2-ethylhexyl)phthalate	13.99	149	19929	3.352	ng	#	99
85) Indeno(1,2,3-cd)pyrene	16.95	276	14792m	2.017	ng		
87) Benzo(b)fluoranthene	15.05	252	31326m	3.401	ng		
89) Benzo(a)pyrene	15.42	252	20306	2.486	ng	#	91
91) Benzo(g,h,i)perylene	17.40	276	16479	2.521	ng	#	89

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

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