Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102094.D
Acq On : 16 Jan 2018 7:24
Operator : SJ/JU
Sample : J1117-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-1_14.5-15.0

Quant Time: Jan 16 11:41:39 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	144329	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	227113	20.00	ng		0.00
38) Acenaphthene-d10	9.79	164	146704	20.00	ng		0.02
63) Phenanthrene-d10	11.27	188	199091	20.00	ng		0.02
75) Chrysene-d12	13.91	240	170617	20.00	ng		0.03
86) Perylene-d12	15.34	264	131810	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	934607	91.44	ng		0.00
7) Phenol-d6	6.36	99	1082546	88.77	ng		0.00
23) Nitrobenzene-d5	7.29	82	630147	163.05	ng		0.00
41) 2,4,6-Tribromophenol	10.57	330	109010	85.15	ng		0.02
44) 2-Fluorobiphenyl	9.10	172	761089	81.05	ng		0.00
78) Terphenyl-d14	12.86	244	464842	56.57	ng		0.02
Target Compounds							Qvalue
10) Phenol	6.37	94	33328	2.418	ng		81
31) Naphthalene	8.04	128	86025	7.580	ng	#	47
37) 2-Methylnaphthalene	8.74	142	636449	85.189	ng		98
45) 1,1'-Biphenyl	9.20	154	315846	24.358	ng		97
49) Dimethylphthalate	9.49	163	105857	8.995	ng	#	79
51) Acenaphthene	9.82	154	42654	4.404	ng	#	44
57) Fluorene	10.33	166	202566	22.044	ng	#	80
70) Phenanthrene	11.30	178	652899	56.141	ng		97
74) Fluoranthene	12.48	202	70869	6.194	ng		65
77) Pyrene	12.71	202	287756	19.080	ng	#	95
80) Benzo(a)anthracene	13.90	228	62237	5.717	ng	#	25
82) Chrysene	13.93	228	127712	11.251	ng	#	66

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

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