Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082417\
Data File : BF098009.D
Acq On : 24 Aug 2017 18:37
Operator : SJ/JU
Sample : I4925-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RWB-1

Manual Integrations APPROVED
Sohil
8/25/2017 5:40:07 PM

Quant Time: Aug 25 01:57:46 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	6.74	152	117548	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	469225	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	204331	20.00	ng	-0.02
63) Phenanthrene-d10	11.25	188	395188	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	298573	20.00	ng	-0.01
86) Perylene-d12	15.30	264	249943	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	829756	107.37	ng	0.00
7) Phenol-d6	6.37	99	1121526	106.81	ng	-0.01
23) Nitrobenzene-d5	7.30	82	636076	73.64	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	182115	102.72	ng	-0.02
44) 2-Fluorobiphenyl	9.10	172	713404	51.30	ng	-0.01
78) Terphenyl-d14	12.84	244	544615	38.04	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.38	94	34026	2.771	ng	# 74
49) Dimethylphthalate	9.49	163	213749	14.311	ng	98
74) Fluoranthene	12.46	202	92249	4.197	ng	99
77) Pyrene	12.69	202	90244	3.696	ng	97
80) Benzo(a)anthracene	13.87	228	39485	2.207	ng	99
82) Chrysene	13.91	228	44702	2.511	ng	97
83) Bis(2-ethylhexyl)phthalate	13.87	149	23209	2.237	ng	# 97
87) Benzo(b)fluoranthene	14.89	252	47019m	2.984	ng	
89) Benzo(a)pyrene	15.23	252	32455	2.327	ng	96

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

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