Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012417\
Data File : BE092677.D
Acq On : 24 Jan 2017 22:18
Operator : UM/SJ
Sample : I1378-07 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RVE-8

Manual Integrations APPROVED
mohammad
1/25/2017 4:53:19 PM

Quant Time: Jan 25 13:37:54 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 10:14:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8899	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	45899	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	30918	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	61861	5.00	ng		0.00
24) Chrysene-d12	21.72	240	64698	5.00	ng		0.00
31) Perylene-d12	24.07	264	64346	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.58	112	1	0.00	ng		-0.07
5) Phenol-d6	7.31	99	6	0.00	ng		-0.02
8) Nitrobenzene-d5	0.00	82	0	0.00	ng		
13) 2,4,6-Tribromophenol	16.32	330	42	0.18	ng		0.02
14) 2-Fluorobiphenyl	13.48	172	176	0.02	ng		0.06
26) Terphenyl-d14	20.17	244	248	0.03	ng		0.02
Target Compounds							Qvalue
21) Phenanthrene	17.58	178	325	0.02	ng	#	78
23) Fluoranthene	19.59	202	4321	0.07	ng		96
25) Pyrene	19.95	202	5645	0.09	ng	#	89
27) Benzo(a)anthracene	21.70	228	5075m	0.08	ng		
28) Chrysene	21.75	228	3600m	0.05	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	235	0.22	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.55	276	2675	0.03	ng		94
32) Benzo(b)fluoranthene	23.35	252	1218m	0.08	ng		
33) Benzo(k)fluoranthene	23.39	252	446m	0.03	ng		
34) Benzo(a)pyrene	23.96	252	948	0.06	ng	#	45
36) Benzo(g,h,i)perylene	27.31	276	4221	0.07	ng	#	63

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

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