Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012417\
Data File : BE092675.D
Acq On : 24 Jan 2017 21:03
Operator : UM/SJ
Sample : I1378-06 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RVE-7

Manual Integrations APPROVED
mohammad
1/25/2017 4:53:17 PM

Quant Time: Jan 25 13:29:39 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	8009	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	35892	5.00	ng		0.02
12) Acenaphthene-d10	14.78	164	25617	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	57578	5.00	ng		0.00
24) Chrysene-d12	21.72	240	70164	5.00	ng		0.00
31) Perylene-d12	24.06	264	67434	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.66	112	1274	0.71	ng		0.01
5) Phenol-d6	7.34	99	1465	0.67	ng		0.00
8) Nitrobenzene-d5	9.48	82	543	0.23	ng		0.14
13) 2,4,6-Tribromophenol	16.34	330	424	0.68	ng		0.05
14) 2-Fluorobiphenyl	13.44	172	2451	0.39	ng		0.02
26) Terphenyl-d14	20.16	244	3609	0.36	ng		0.00
Target Compounds							Qvalue
21) Phenanthrene	17.58	178	717	0.06	ng		95
23) Fluoranthene	19.60	202	6876	0.12	ng		99
25) Pyrene	19.95	202	6361	0.09	ng	#	92
27) Benzo(a)anthracene	21.70	228	4588m	0.07	ng		
28) Chrysene	21.75	228	4478m	0.06	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	185	0.22	ng	#	66
30) Indeno(1,2,3-cd)pyrene	26.58	276	2482	0.03	ng		94
32) Benzo(b)fluoranthene	23.36	252	1234m	0.08	ng		
33) Benzo(k)fluoranthene	23.38	252	604m	0.04	ng		
34) Benzo(a)pyrene	23.96	252	899	0.06	ng	#	61
36) Benzo(g,h,i)perylene	27.35	276	2764	0.04	ng	#	62

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

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