Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011917\
Data File : BE092659.D
Acq On : 19 Jan 2017 16:14
Operator : UM/SJ
Sample : I1305-30
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 0048

Manual Integrations APPROVED
mohammad
1/20/2017 2:05:19 PM

Quant Time: Jan 19 16:55:45 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	9076	5.00	ng	0.00
7) Naphthalene-d8	10.91	136	39478	5.00	ng	0.00
12) Acenaphthene-d10	14.78	164	22746	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	49603	5.00	ng	0.00
24) Chrysene-d12	21.72	240	60204	5.00	ng	0.00
31) Perylene-d12	24.06	264	63602	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.63	112	21574	10.65	ng	-0.02
5) Phenol-d6	7.29	99	27455	11.05	ng	-0.04
8) Nitrobenzene-d5	9.32	82	12307	4.80	ng	-0.02
13) 2,4,6-Tribromophenol	16.29	330	6415	9.53	ng	-0.01
14) 2-Fluorobiphenyl	13.41	172	26991	4.83	ng	-0.01
26) Terphenyl-d14	20.16	244	38193	4.49	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.95	128	53342	6.47	ng	# 95
15) Acenaphthylene	14.49	152	576833	18.40	ng	99
16) Acenaphthene	14.85	154	34922	6.95	ng	94
17) Fluorene	15.83	166	11610	1.84	ng	99
21) Phenanthrene	17.58	178	28334	2.59	ng	95
22) Anthracene	17.67	178	44738	4.43	ng	99
23) Fluoranthene	19.58	202	33637	0.69	ng	100
25) Pyrene	19.93	202	68450	1.15	ng	100
27) Benzo(a)anthracene	21.70	228	173255m	2.92	ng	
28) Chrysene	21.75	228	259914m	3.90	ng	
30) Indeno(1,2,3-cd)pyrene	26.53	276	263666	3.66	ng	97
32) Benzo(b)fluoranthene	23.34	252	59980	3.90	ng	96
33) Benzo(k)fluoranthene	23.38	252	23425	1.52	ng	94
34) Benzo(a)pyrene	23.96	252	11961	0.83	ng	97
35) Dibenzo(a,h)anthracene	26.57	278	13916	0.98	ng	97
36) Benzo(g,h,i)perylene	27.30	276	104736	1.75	ng	98

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

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