

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
 Data File : BE093115.D
 Acq On : 12 Jun 2017 23:24
 Operator : SJ/MA
 Sample : I3460-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-113

Manual Integrations
 APPROVED

mohammad
 6/13/2017 3:55:51 PM

Quant Time: Jun 13 02:19:41 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 12 14:07:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	640	0.40	ng	-0.02
7) Naphthalene-d8	10.51	136	3256	0.40	ng	-0.02
13) Acenaphthene-d10	14.37	164	2225	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3613	0.40	ng	0.00
27) Chrysene-d12	21.27	240	5171	0.40	ng	0.00
34) Perylene-d12	23.67	264	4304	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.34	112	446	0.24	ng	0.00
5) Phenol-d6	6.90	99	410m	0.15	ng	0.00
8) Nitrobenzene-d5	8.88	82	1124	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.10	152	2068	0.42	ng	-0.01
14) 2,4,6-Tribromophenol	15.85	330	352	0.69	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	3911	0.41	ng	0.00
25) Fluoranthene-d10	19.11	212	5469	0.46	ng	0.00
29) Terphenyl-d14	19.72	244	5070	0.51	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Naphthalene	10.56	128	121033	13.854	ng	95
12) 2-Methylnaphthalene	12.18	142	15975	2.945	ng	99
16) Acenaphthylene	14.08	152	11929	0.308	ng	# 85
17) Acenaphthene	14.44	154	22773	3.156	ng	94
18) Fluorene	15.41	166	18299	2.104	ng	99
23) Phenanthrene	17.16	178	34639	2.121	ng	# 90
24) Anthracene	17.25	178	5888	0.426	ng	# 82
26) Fluoranthene	19.16	202	10871	0.183	ng	# 92
28) Pyrene	19.51	202	7642	0.121	ng	# 72
32) Bis(2-ethylhexyl)phthalate	21.18	149	877	0.134	ng	# 87

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

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