

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE011416\
 Data File : BE091369.D
 Acq On : 15 Jan 2016 2:41
 Operator : UM/IZ
 Sample : H1123-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 IMPACT-PS-001MSD

Manual Integrations
 APPROVED

mohammad
 1/15/2016 3:39:38 PM

Quant Time: Jan 15 15:21:20 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE011416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 23:29:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	25779	5.00	ng	-0.01
4) Naphthalene-d8	9.54	136	122131	5.00	ng	0.00
8) Acenaphthene-d10	13.35	164	62832	5.00	ng	0.00
14) Phenanthrene-d10	16.07	188	160509	5.00	ng	-0.01
18) Chrysene-d12	20.22	240	184068	5.00	ng	0.00
24) Perylene-d12	22.10	264	165572	5.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	4.90	112	43482	9.65	ng	-0.04
3) Phenol-d6	6.52	99	71436	9.00	ng	-0.05
5) Nitrobenzene-d5	8.13	82	46283	6.54	ng	-0.03
9) 2,4,6-Tribromophenol	14.88	330	19917	9.00	ng	-0.01
10) 2-Fluorobiphenyl	11.99	172	100619	7.41	ng	-0.02
20) Terphenyl-d14	18.62	244	148094	5.59	ng	0.00
Target Compounds						Qvalue
6) Naphthalene	9.58	128	131513	5.05	ng	99
7) 2-Methylnaphthalene	11.10	142	85064	5.32	ng	96
11) Acenaphthylene	13.09	152	617862	5.27	ng	100
12) Acenaphthene	13.41	154	95107	5.33	ng	# 72
13) Fluorene	14.39	166	131607	5.26	ng	96
15) Phenanthrene	16.11	178	230338	5.80	ng	99
16) Anthracene	16.19	178	213559	5.53	ng	100
17) Fluoranthene	18.08	202	263978	6.25	ng	99
19) Pyrene	18.46	202	274496	5.97	ng	99
21) Benzo(a)anthracene	20.19	228	248137	6.14	ng	97
22) Chrysene	20.25	228	256208	5.73	ng	100
23) Indeno(1,2,3-cd)pyrene	23.69	276	278061m	6.16	ng	
25) Benzo(b)fluoranthene	21.54	252	242652	5.76	ng	100
26) Benzo(k)fluoranthene	21.57	252	251648	5.29	ng	100
27) Benzo(a)pyrene	22.00	252	231999	5.65	ng	99
28) Dibenzo(a,h)anthracene	23.64	278	225855	5.97	ng	99
29) Benzo(g,h,i)perylene	24.24	276	242317	5.90	ng	98

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

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