

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE011416\
 Data File : BE091368.D
 Acq On : 15 Jan 2016 2:02
 Operator : UM/IZ
 Sample : H1123-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 IMPACT-PS-001MS

Manual Integrations
 APPROVED

mohammad
 1/15/2016 3:39:35 PM

Quant Time: Jan 15 15:18:23 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	22458	5.00	ng	-0.01
4) Naphthalene-d8	9.54	136	103945	5.00	ng	0.00
8) Acenaphthene-d10	13.35	164	52528	5.00	ng	0.00
14) Phenanthrene-d10	16.07	188	146491	5.00	ng	-0.01
18) Chrysene-d12	20.22	240	162294	5.00	ng	0.00
24) Perylene-d12	22.10	264	136563	5.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	4.91	112	30044	8.16	ng	-0.03
3) Phenol-d6	6.53	99	49566	7.64	ng	-0.04
5) Nitrobenzene-d5	8.14	82	33614	5.58	ng	-0.03
9) 2,4,6-Tribromophenol	14.88	330	12738	7.00	ng	-0.01
10) 2-Fluorobiphenyl	12.00	172	73275	6.45	ng	-0.02
20) Terphenyl-d14	18.62	244	106478	4.62	ng	0.00
Target Compounds						Qvalue
6) Naphthalene	9.58	128	104093	4.69	ng	99
7) 2-Methylnaphthalene	11.11	142	61573	4.58	ng	96
11) Acenaphthylene	13.09	152	476056	4.87	ng	99
12) Acenaphthene	13.41	154	73221	4.91	ng	# 77
13) Fluorene	14.40	166	104363	5.00	ng	97
15) Phenanthrene	16.11	178	182569	5.04	ng	99
16) Anthracene	16.19	178	164723	4.71	ng	100
17) Fluoranthene	18.09	202	187564	4.92	ng	99
19) Pyrene	18.47	202	197901	4.95	ng	99
21) Benzo(a)anthracene	20.19	228	181911	5.17	ng	97
22) Chrysene	20.25	228	202049	5.13	ng	99
23) Indeno(1,2,3-cd)pyrene	23.69	276	204991m	5.21	ng	
25) Benzo(b)fluoranthene	21.54	252	178222	5.16	ng	99
26) Benzo(k)fluoranthene	21.57	252	198122	5.07	ng	98
27) Benzo(a)pyrene	22.00	252	167519	4.98	ng	99
28) Dibenzo(a,h)anthracene	23.64	278	159081	5.16	ng	100
29) Benzo(g,h,i)perylene	24.24	276	172265	5.13	ng	99

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

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