

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE011416\
 Data File : BE091367.D
 Acq On : 15 Jan 2016 1:26
 Operator : UM/IZ
 Sample : H1123-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 IMPACT-PS-001

Manual Integrations
 APPROVED

mohammad
 1/15/2016 3:39:32 PM

Quant Time: Jan 15 15:17:35 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	21044	5.00	ng	0.00
4) Naphthalene-d8	9.55	136	84448	5.00	ng	0.00
8) Acenaphthene-d10	13.36	164	44841	5.00	ng	0.00
14) Phenanthrene-d10	16.08	188	129173	5.00	ng	0.00
18) Chrysene-d12	20.22	240	128344	5.00	ng	0.00
24) Perylene-d12	22.10	264	110773	5.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	4.92	112	17467	5.70	ng	-0.03
3) Phenol-d6	6.55	99	31564	5.73	ng	-0.02
5) Nitrobenzene-d5	8.17	82	21352	4.36	ng	0.00
9) 2,4,6-Tribromophenol	14.89	330	5418	3.74	ng	0.00
10) 2-Fluorobiphenyl	12.01	172	46902	4.84	ng	0.00
20) Terphenyl-d14	18.62	244	87605	4.79	ng	0.00
Target Compounds						Qvalue
15) Phenanthrene	16.12	178	3033	0.09	ng	# 93
16) Anthracene	16.21	178	694	0.26	ng	# 86
17) Fluoranthene	18.10	202	3423	0.37	ng	99
19) Pyrene	18.48	202	2758	0.47	ng	99
21) Benzo(a)anthracene	20.19	228	1892	0.45	ng	94
22) Chrysene	20.25	228	3076	0.10	ng	94
23) Indeno(1,2,3-cd)pyrene	23.71	276	1522m	0.39	ng	
25) Benzo(b)fluoranthene	21.55	252	1659	0.34	ng	# 84
26) Benzo(k)fluoranthene	21.58	252	1795	0.32	ng	# 85
27) Benzo(a)pyrene	22.01	252	1714	0.32	ng	# 84
28) Dibenzo(a,h)anthracene	23.65	278	853	0.47	ng	# 70
29) Benzo(g,h,i)perylene	24.25	276	1474	0.39	ng	# 86

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

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