

Data Path : Z:\HPCHEM1\BNA_M\Data\BM120216\
 Data File : BM008152.D
 Acq On : 02 Dec 2016 12:41
 Operator : UM/SJ
 Sample : H5730-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WG8

Quant Time: Dec 02 15:44:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 15:28:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	590	0.40	ng/ul	0.00
2) Naphthalene-d8	10.48	136	2052	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.33	164	1364	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.18	188	130735	0.40	ng/ul	0.07
16) Chrysene-d12	21.39	240	108	0.40	ng/ul	0.09
20) Perylene-d12	23.51	264	2152	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.08	152	724	0.25	ng/ul	-0.01
14) Fluoranthene-d10	19.22	212	288	0.00	ng/ul	0.08

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.52	128	1522	0.27	ng/ul#	95
5) 2-Methylnaphthalene	12.15	142	805	0.22	ng/ul	99
7) Acenaphthylene	14.04	152	19712	3.19	ng/ul	97
8) Acenaphthene	14.38	153	1033	0.22	ng/ul#	86
9) Fluorene	15.39	166	2577	0.48	ng/ul#	87
12) Phenanthrene	17.21	178	12960	0.03	ng/ul	96
13) Anthracene	17.21	178	12960	0.03	ng/ul	95
15) Fluoranthene	19.30	202	12184	0.02	ng/ul	93
17) Pyrene	19.51	202	148164	395.20	ng/ul	96
18) Benzo(a)anthracene	21.31	228	75756	228.54	ng/ul	96
19) Chrysene	21.31	228	74856	181.55	ng/ul	98
21) Benzo(b)fluoranthene	22.85	252	98790	11.50	ng/ul	83
22) Benzo(k)fluoranthene	22.85	252	98790	11.15	ng/ul#	85
23) Benzo(a)pyrene	23.41	252	66881	8.31	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	25.76	276	40509	4.07	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.77	278	10249	1.29	ng/ul#	93
26) Benzo(g,h,i)perylene	26.44	276	40637	4.61	ng/ul#	89

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

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