

Data Path : Z:\HPCHEM1\BNA M\DATA\BM123115\
 Data File : BM003857.D
 Acq On : 29 Dec 2015 19:57
 Operator : SJ/UM
 Sample : G4848-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N59

Manual Integrations
 APPROVED

Sohil
 12/30/2015 3:50:26 PM

Quant Time: Dec 30 10:13:32 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 30 03:30:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4419	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	19697	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.33	164	12219	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	26995m	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	24258	0.40	ng/ul	0.00
22) Perylene-d12	23.51	264	15938m	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.14	96	21363	11.31	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.06	152	8688	0.37	ng/ul	-0.01
16) Fluoranthene-d10	19.12	212	23027	0.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.51	128	504898	11.38	ng/ul	98
7) 2-Methylnaphthalene	12.13	142	55576	1.87	ng/ul	100
9) Acenaphthylene	14.04	152	2828	0.06	ng/ul#	91
10) Acenaphthene	14.38	153	65951	1.75	ng/ul	83
11) Fluorene	15.38	166	48265m	1.16	ng/ul	
14) Phenanthrene	17.11	178	242058m	3.48	ng/ul	
15) Anthracene	17.21	178	14075	0.23	ng/ul	98
17) Fluoranthene	19.14	202	93402	1.24	ng/ul	98
19) Pyrene	19.51	202	66177	1.01	ng/ul	99
20) Benzo(a)anthracene	21.26	228	9715	0.16	ng/ul	94
21) Chrysene	21.31	228	8427	0.12	ng/ul	95

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

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