

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111915\
 Data File : BM003189.D
 Acq On : 19 Nov 2015 13:10
 Operator : UM/IZ
 Sample : G4323-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT2

Manual Integrations
 APPROVED

Mmdadoda
 11/20/2015 7:00:04 PM

Quant Time: Nov 26 17:44:25 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 03:16:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	13809	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	53475	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	29229	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	64334m	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	61864	0.40	ng/ul	0.00
22) Perylene-d12	23.60	264	61518m	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.20	96	62384	4.23	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	17161	0.24	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	37788	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.58	128	8632	0.06	ng/ul#	95
7) 2-Methylnaphthalene	12.19	142	892	0.01	ng/ul#	100
9) Acenaphthylene	14.11	152	4670	0.04	ng/ul#	92
13) Pentachlorophenol	16.78	266	3611	0.24	ng/ul#	15
14) Phenanthrene	17.17	178	24195	0.13	ng/ul	96
17) Fluoranthene	19.20	202	53389m	0.26	ng/ul	
19) Pyrene	19.57	202	57601	0.27	ng/ul#	93
20) Benzo(a)anthracene	21.31	228	27920	0.16	ng/ul#	90
21) Chrysene	21.36	228	31402m	0.16	ng/ul	
23) Benzo(b)fluoranthene	22.91	252	44034m	0.19	ng/ul	
25) Benzo(a)pyrene	23.49	252	29540m	0.14	ng/ul	
26) Indeno(1,2,3-cd)pyrene	25.87	276	23115m	0.09	ng/ul	
28) Benzo(g,h,i)perylene	26.57	276	22716m	0.10	ng/ul	

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

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