

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102215\
 Data File : BM002964.D
 Acq On : 22 Oct 2015 01:13
 Operator : UM/IZ
 Sample : G4075-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9K9

Manual Integrations
 APPROVED

MMdadoda
 10/22/2015 4:57:04 PM

Quant Time: Oct 22 13:27:59 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 16:23:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.64	152	5970	0.40	ng/ul	-0.02
4) Naphthalene-d8	11.49	136	27577	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	15926	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	36365m	0.40	ng/ul	-0.02
18) Chrysene-d12	22.03	240	35966	0.40	ng/ul	-0.01
22) Perylene-d12	24.60	264	29193	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.71	96	17154	2.69	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	8921	0.19	ng/ul	-0.01
16) Fluoranthene-d10	19.93	212	20622	0.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Acenaphthylene	14.96	152	1771	0.02	ng/ul#	82
14) Phenanthrene	17.98	178	30262	0.26	ng/ul	96
15) Anthracene	18.08	178	3521	0.03	ng/ul#	78
17) Fluoranthene	19.95	202	115440	0.85	ng/ul	94
19) Pyrene	20.30	202	102428	0.78	ng/ul	97
20) Benzo(a)anthracene	22.01	228	21837	0.18	ng/ul#	95
21) Chrysene	22.07	228	55283	0.46	ng/ul#	91
23) Benzo(b)fluoranthene	23.80	252	59215m	0.57	ng/ul	
24) Benzo(k)fluoranthene	23.85	252	19048m	0.19	ng/ul	
25) Benzo(a)pyrene	24.47	252	21726	0.22	ng/ul#	57
26) Indeno(1,2,3-cd)pyrene	27.32	276	14635	0.14	ng/ul	96
28) Benzo(g,h,i)perylene	28.15	276	16187	0.18	ng/ul#	79

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

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