

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081215\
 Data File : BM002377.D
 Acq On : 13 Aug 2015 01:00
 Operator : UM/IZ
 Sample : G3163-22
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9D07

Manual Integrations
 APPROVED

MMDadoda
 8/13/2015 10:58:28 AM

Quant Time: Aug 13 02:16:11 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 13 00:45:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	159107	20.00	ng/ul	0.00
2) Naphthalene-d8	11.77	136	758196	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.49	164	398903	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.20	188	728632	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	496252	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	469329	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.19	160	950959	23.01	ng/ul	0.00
10) Fluorene-d10	16.46	176	606440	21.10	ng/ul	0.00
14) Anthracene-d10	18.30	188	785543	22.22	ng/ul	0.00
18) Pyrene-d10	20.52	212	634172	26.35	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.81	264	535698	21.50	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	18.24	178	68338	1.63	ng/ul	99
16) Fluoranthene	20.19	202	170403	3.67	ng/ul	98
19) Pyrene	20.54	202	126914	3.96	ng/ul	97
20) Benzo(a)anthracene	22.27	228	82379	2.72	ng/ul	98
21) Chrysene	22.33	228	78311m	2.73	ng/ul	
23) Benzo(b)fluoranthene	24.15	252	109466	3.75	ng/ul#	90
24) Benzo(k)fluoranthene	24.20	252	29843m	1.07	ng/ul	
26) Benzo(a)pyrene	24.87	252	63294	2.27	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	27.83	276	48126	1.50	ng/ul	98
29) Benzo(g,h,i)perylene	28.73	276	42826	1.59	ng/ul#	92

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

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