

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081715\
 Data File : BM002469.D
 Acq On : 18 Aug 2015 02:04
 Operator : UM/IZ
 Sample : G3227-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DD8

Manual Integrations
 APPROVED

MMDadoda
 8/18/2015 5:19:08 PM

Quant Time: Aug 18 04:08:47 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 03:02:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.88	152	146520	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	644720	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.46	164	331533	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.17	188	634265	20.00	ng/ul	0.00
17) Chrysene-d12	22.24	240	422246	20.00	ng/ul	0.00
22) Perylene-d12	24.93	264	407291	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.16	160	748428	22.08	ng/ul	0.00
10) Fluorene-d10	16.43	176	482613	20.27	ng/ul	0.00
14) Anthracene-d10	18.26	188	623330	20.37	ng/ul	0.00
18) Pyrene-d10	20.48	212	475121	25.38	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.75	264	328339	15.35	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	18.21	178	46967	1.28	ng/ul	99
16) Fluoranthene	20.15	202	111062	2.68	ng/ul	96
19) Pyrene	20.51	202	92879	3.75	ng/ul	97
20) Benzo(a)anthracene	22.23	228	52234	2.07	ng/ul	95
21) Chrysene	22.29	228	62302m	2.64	ng/ul	
23) Benzo(b)fluoranthene	24.10	252	81029	3.29	ng/ul#	86
24) Benzo(k)fluoranthene	24.14	252	29593m	1.27	ng/ul	
26) Benzo(a)pyrene	24.81	252	51869	2.21	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	27.76	276	40942	1.51	ng/ul#	94
29) Benzo(g,h,i)perylene	28.64	276	36301	1.61	ng/ul#	88

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

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