

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081415\
 Data File : BM002412.D
 Acq On : 15 Aug 2015 07:19
 Operator : UM/IZ
 Sample : G3219-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DB2

Manual Integrations
 APPROVED

MMDadoda
 8/17/2015 2:44:41 PM

Quant Time: Aug 17 03:03:45 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 17 02:54:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	146615	20.00	ng/ul	0.00
2) Naphthalene-d8	11.74	136	699385	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.45	164	379871	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.15	188	807624	20.00	ng/ul	0.00
17) Chrysene-d12	22.23	240	822274	20.00	ng/ul	0.00
22) Perylene-d12	24.89	264	675648	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.15	160	728009	18.74	ng/ul	0.00
10) Fluorene-d10	16.42	176	490797	17.99	ng/ul	0.00
14) Anthracene-d10	18.24	188	709698	18.22	ng/ul	0.00
18) Pyrene-d10	20.46	212	746052	20.47	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.71	264	625516	17.62	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	18.19	178	109329	2.34	ng/ul	100
16) Fluoranthene	20.13	202	206803	3.92	ng/ul	98
19) Pyrene	20.49	202	185319	3.85	ng/ul	98
20) Benzo(a)anthracene	22.20	228	101295	2.06	ng/ul	97
21) Chrysene	22.26	228	124702	2.71	ng/ul	96
23) Benzo(b)fluoranthene	24.06	252	174589	4.27	ng/ul#	93
24) Benzo(k)fluoranthene	24.10	252	44385m	1.15	ng/ul	
26) Benzo(a)pyrene	24.76	252	94259	2.42	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	27.68	276	69434	1.55	ng/ul	95
29) Benzo(g,h,i)perylene	28.56	276	69235	1.85	ng/ul	99

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

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