

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082915\
 Data File : BM002566.D
 Acq On : 29 Aug 2015 16:05
 Operator : UM/IZ
 Sample : G3455-23
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9E86

Manual Integrations
 APPROVED

MMDadoda
 8/31/2015 1:50:38 PM

Quant Time: Aug 31 01:19:14 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 31 01:07:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	149586	20.00	ng/ul	0.00
2) Naphthalene-d8	11.64	136	704795	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.36	164	375312	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	726948	20.00	ng/ul	0.00
17) Chrysene-d12	22.15	240	536611	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	502838	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.07	160	354862	9.25	ng/ul	0.00
10) Fluorene-d10	16.33	176	213126	7.91	ng/ul	0.00
14) Anthracene-d10	18.17	188	287281	8.19	ng/ul	0.00
18) Pyrene-d10	20.39	212	178417	7.50	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	116232	4.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	18.12	178	68160	1.62	ng/ul	99
16) Fluoranthene	20.06	202	310906	6.54	ng/ul	97
19) Pyrene	20.42	202	292134	9.29	ng/ul	98
20) Benzo(a)anthracene	22.13	228	160952	5.02	ng/ul	100
21) Chrysene	22.19	228	157647	5.25	ng/ul	98
23) Benzo(b)fluoranthene	23.97	252	224558	7.39	ng/ul	97
24) Benzo(k)fluoranthene	24.01	252	83100m	2.88	ng/ul	
26) Benzo(a)pyrene	24.66	252	166947	5.75	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	27.53	276	122265	3.66	ng/ul	93
28) Dibenzo(a,h)anthracene	27.52	278	29706	1.06	ng/ul#	86
29) Benzo(g,h,i)perylene	28.39	276	109387	3.94	ng/ul	96

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

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