

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090215\
 Data File : BM002641.D
 Acq On : 02 Sep 2015 13:05
 Operator : UM/IZ
 Sample : G3456-21DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 D9EA6DL

Manual Integrations
 APPROVED

apatel
 9/2/2015 8:33:05 PM

Quant Time: Sep 02 17:50:27 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 02 17:21:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	88310	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	405097	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	206724	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	379921	20.00	ng/ul	0.00
17) Chrysene-d12	22.17	240	290365	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	294242	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.07	160	73164	3.46	ng/ul	0.00
10) Fluorene-d10	16.34	176	50930	3.43	ng/ul	0.00
14) Anthracene-d10	18.18	188	67966	3.71	ng/ul	0.00
18) Pyrene-d10	20.40	212	55117	4.28	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.63	264	51820	3.35	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	11.69	128	381224	18.44	ng/ul	99
4) 2-Methylnaphthalene	13.24	142	94587	6.11	ng/ul	99
5) 1-Methylnaphthalene	13.46	142	49554	3.23	ng/ul	98
9) Acenaphthene	15.43	153	423932	29.09	ng/ul	99
11) Fluorene	16.40	166	421051	25.22	ng/ul	100
13) Phenanthrene	18.13	178	3238169	147.60	ng/ul	99
15) Anthracene	18.22	178	865728	38.94	ng/ul	99
16) Fluoranthene	20.08	202	3121969	125.69	ng/ul	96
19) Pyrene	20.43	202	2236570	131.48	ng/ul	97
20) Benzo(a)anthracene	22.15	228	1229625	70.82	ng/ul	99
21) Chrysene	22.21	228	1034656	63.71	ng/ul	98
23) Benzo(b)fluoranthene	23.99	252	1382018	77.69	ng/ul	98
24) Benzo(k)fluoranthene	24.03	252	441031m	26.16	ng/ul	
26) Benzo(a)pyrene	24.68	252	920968	54.20	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	27.57	276	637994	32.65	ng/ul	94
28) Dibenzo(a,h)anthracene	27.57	278	172955	10.59	ng/ul#	76
29) Benzo(g,h,i)perylene	28.44	276	509440	31.32	ng/ul	97

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

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