

Data Path : Z:\HPCHEM1\BNA_M\Data\bm100615\
 Data File : BM002853.D
 Acq On : 06 Oct 2015 13:01
 Operator : UM/IZ
 Sample : G3798-27
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 06 15:29:41 2015

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM100515.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Oct 06 15:21:07 2015

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.67	152	9264	0.40	ng/ul	-0.02
4) Naphthalene-d8	11.53	136	38515	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.26	164	20274	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.97	188	42640	0.40	ng/ul	-0.02
18) Chrysene-d12	22.07	240	36724	0.40	ng/ul	0.00
22) Perylene-d12	24.65	264	30816	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.71	96	297	0.03	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	13.07	152	17003	0.30	ng/ul	0.00
16) Fluoranthene-d10	19.95	212	36769	0.35	ng/ul	0.00

Target Compounds

					Qvalue
5) Naphthalene	11.58	128	91444	0.89	ng/ul 97
7) 2-Methylnaphthalene	13.14	142	635	0.01	ng/ul 82
9) Acenaphthylene	14.99	152	31624	0.41	ng/ul 97
10) Acenaphthene	15.31	153	39176	0.51	ng/ul 98
11) Fluorene	16.31	166	35973	0.42	ng/ul# 78
13) Pentachlorophenol	17.64	266	2630	0.98	ng/ul 96
14) Phenanthrene	18.02	178	66359	0.51	ng/ul 97
15) Anthracene	18.11	178	60572	0.48	ng/ul 97
17) Fluoranthene	19.97	202	68603	0.47	ng/ul 95
19) Pyrene	20.34	202	91250	0.63	ng/ul 96
20) Benzo(a)anthracene	22.04	228	59220	0.48	ng/ul 99
21) Chrysene	22.04	228	59307	0.49	ng/ul 95
23) Benzo(b)fluoranthene	23.85	252	51020	0.45	ng/ul 97
24) Benzo(k)fluoranthene	23.85	252	51109	0.46	ng/ul# 92
25) Benzo(a)pyrene	24.54	252	562	0.01	ng/ul# 1
26) Indeno(1,2,3-cd)pyrene	27.36	276	65567	0.62	ng/ul 98
27) Dibenzo(a,h)anthracene	27.36	278	49761	0.60	ng/ul 96
28) Benzo(g,h,i)perylene	28.21	276	55381	0.61	ng/ul 98

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

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