

Data Path : Z:\HPCHEM1\BNA_M\Data\bm100615\
 Data File : BM002852.D
 Acq On : 06 Oct 2015 10:23
 Operator : UM/IZ
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 06 15:25:36 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 : Mon Oct 05 19:04:11 2015

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	7915	0.40	ng/ul	0.00
4) Naphthalene-d8	11.53	136	31899	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.26	164	16419	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.97	188	34749	0.40	ng/ul	-0.02
18) Chrysene-d12	22.06	240	27739	0.40	ng/ul	-0.01
22) Perylene-d12	24.65	264	22743	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.74	96	8319	1.00	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.07	152	18107	0.38	ng/ul	0.00
16) Fluoranthene-d10	19.95	212	33024	0.38	ng/ul	0.00

Target Compounds

						Qvalue
3) 1,4-Dioxane	3.79	88	9502	0.99	ng/ul	97
5) Naphthalene	11.58	128	33909	0.40	ng/ul	98
7) 2-Methylnaphthalene	13.14	142	22942	0.40	ng/ul	99
9) Acenaphthylene	14.99	152	25553	0.41	ng/ul	97
10) Acenaphthene	15.31	153	24618	0.40	ng/ul	99
11) Fluorene	16.31	166	27904	0.40	ng/ul#	79
13) Pentachlorophenol	17.66	266	590	0.27	ng/ul	98
14) Phenanthrene	18.02	178	42496	0.40	ng/ul	97
15) Anthracene	18.11	178	40266	0.39	ng/ul	97
17) Fluoranthene	19.97	202	46127	0.38	ng/ul	95
19) Pyrene	20.34	202	47223	0.43	ng/ul	98
20) Benzo(a)anthracene	22.04	228	36959	0.40	ng/ul	99
21) Chrysene	22.10	228	36557	0.40	ng/ul	95
23) Benzo(b)fluoranthene	23.85	252	35659	0.43	ng/ul	99
24) Benzo(k)fluoranthene	23.90	252	30686	0.38	ng/ul	95
25) Benzo(a)pyrene	24.53	252	30959	0.41	ng/ul	96
26) Indeno(1,2,3-cd)pyrene	27.37	276	32344	0.42	ng/ul	98
27) Dibenzo(a,h)anthracene	27.36	278	25884	0.42	ng/ul	97
28) Benzo(g,h,i)perylene	28.21	276	27522	0.41	ng/ul	96

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

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