

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061915\
 Data File : BM001740.D
 Acq On : 18 Jun 2015 17:12
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

apatel
 6/22/2015 2:45:00 PM

Quant Time: Jun 19 05:01:37 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 04:18:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	14729	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	55921	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	27849	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	45784	5.00	ng	0.00
25) Chrysene-d12	21.25	240	49116	5.00	ng	0.00
32) Perylene-d12	23.48	264	44918	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.25	112	35001	9.99	ng	0.00
5) Phenol-d6	6.83	99	46968	10.65	ng	0.00
7) Nitrobenzene-d5	8.83	82	46488	10.79	ng	0.00
13) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
14) 2-Fluorobiphenyl	12.93	172	92603	9.43	ng	0.00
27) Terphenyl-d14	19.69	244	71091	9.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	15243	8.21	ng	94
3) n-Nitrosodimethylamine	3.48	42	27478	10.65	ng	94
8) Nitrobenzene	8.87	77	51869	11.12	ng	98
9) Naphthalene	10.49	128	128869	9.44	ng	99
10) Hexachlorobutadiene	10.78	225	21270	9.37	ng	99
11) 2-Methylnaphthalene	12.12	142	85120	9.69	ng	92
15) Acenaphthylene	14.03	152	141419	10.80	ng	100
16) Acenaphthene	14.38	154	79797	9.57	ng	99
17) Fluorene	15.36	166	52911	6.26	ng	# 21
19) 4-Bromophenyl-phenylether	16.25	248	40369	9.85	ng	# 56
20) Hexachlorobenzene	16.35	284	15558	4.09	ng	# 100
22) Phenanthrene	17.10	178	190865	12.57	ng	96
23) Anthracene	17.20	178	73653m	4.51	ng	
26) Pyrene	19.49	202	172190	10.22	ng	100
28) Benzo(a)anthracene	21.23	228	152583	9.92	ng	93
29) Chrysene	21.30	228	144153m	9.67	ng	
30) Bis(2-ethylhexyl)phthalate	21.17	149	107470	11.26	ng	98
31) Indeno(1,2,3-cd)pyrene	25.71	276	155029	12.76	ng	100
33) Benzo(b)fluoranthene	22.81	252	152816	10.35	ng	98
34) Benzo(k)fluoranthene	22.85	252	127234	9.00	ng	98
35) Benzo(a)pyrene	23.37	252	128061	10.42	ng	97
36) Dibenzo(a,h)anthracene	25.73	278	124386	11.71	ng	98
37) Benzo(g,h,i)perylene	26.40	276	126445	11.07	ng	99

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

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