

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052015\
 Data File : BM001353.D
 Acq On : 21 May 2015 09:47
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

apatel
 5/21/2015 8:53:24 PM

Quant Time: May 21 11:06:12 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM052015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 08:43:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	12220	5.00	ng	0.00
6) Naphthalene-d8	10.20	136	51026	5.00	ng	0.00
12) Acenaphthene-d10	14.11	164	31939	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	65118	5.00	ng	0.00
25) Chrysene-d12	21.07	240	70981	5.00	ng	0.00
32) Perylene-d12	23.17	264	67208	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	23083	9.75	ng	0.00
5) Phenol-d6	6.61	99	31823	10.46	ng	0.00
7) Nitrobenzene-d5	8.59	82	31960	10.79	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	13282	13.47	ng	0.00
14) 2-Fluorobiphenyl	12.72	172	90807	9.73	ng	0.00
27) Terphenyl-d14	19.50	244	91751	10.13	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.89	88	8854	7.98	ng	# 82
3) n-Nitrosodimethylamine	3.21	42	14487	9.82	ng	# 89
8) Nitrobenzene	8.63	77	34406	11.07	ng	97
9) Naphthalene	10.25	128	104933	9.90	ng	99
10) Hexachlorobutadiene	10.54	225	19647	9.71	ng	99
11) 2-Methylnaphthalene	11.89	142	76307	10.15	ng	96
15) Acenaphthylene	13.82	152	144693	10.52	ng	100
16) Acenaphthene	14.17	154	82470	10.03	ng	98
17) Fluorene	15.15	166	61079	7.58	ng	# 96
19) 4-Bromophenyl-phenylether	16.04	248	34645	14.64	ng	99
20) Hexachlorobenzene	16.17	284	47655	11.13	ng	# 98
21) Pentachlorophenol	16.51	266	27616	17.99	ng	96
22) Phenanthrene	16.89	178	235664m	10.49	ng	
23) Anthracene	16.99	178	82390m	10.22	ng	
24) Fluoranthene	18.92	202	205735	12.29	ng	100
26) Pyrene	19.29	202	217447	10.41	ng	100
28) Benzo(a)anthracene	21.04	228	200681	10.39	ng	100
29) Chrysene	21.10	228	184672	9.93	ng	99
30) Bis(2-ethylhexyl)phthalate	20.99	149	128957	11.82	ng	99
31) Indeno(1,2,3-cd)pyrene	25.25	276	214225	10.29	ng	99
33) Benzo(b)fluoranthene	22.54	252	200918	10.26	ng	98
34) Benzo(k)fluoranthene	22.58	252	187527	10.02	ng	97
35) Benzo(a)pyrene	23.07	252	181849	10.43	ng	97
36) Dibenzo(a,h)anthracene	25.26	278	167145	10.23	ng	98
37) Benzo(g,h,i)perylene	25.88	276	173121	10.00	ng	96

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

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