

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
 Data File : BM001571.D
 Acq On : 05 Jun 2015 18:25
 Operator : TP/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Manual Integrations
 APPROVED

apatel
 6/8/2015 2:47:26 PM

Quant Time: Jun 06 06:14:09 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 06 01:16:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	26801	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	96076	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	46750	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	86874	5.00	ng	0.00
25) Chrysene-d12	21.28	240	71143	5.00	ng	0.00
32) Perylene-d12	23.51	264	63592	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	5696	0.94	ng	0.00
5) Phenol-d6	6.86	99	7012	0.94	ng	0.00
7) Nitrobenzene-d5	8.86	82	6240	0.92	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	1845	0.95	ng	0.00
14) 2-Fluorobiphenyl	12.97	172	13852	1.00	ng	0.00
27) Terphenyl-d14	19.72	244	9110	1.03	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	2544	0.91	ng	100
3) n-Nitrosodimethylamine	3.51	42	4004	0.96	ng	100
8) Nitrobenzene	8.89	77	6698	0.94	ng	100
9) Naphthalene	10.52	128	20052	0.99	ng	100
10) Hexachlorobutadiene	10.82	225	3466	0.99	ng	100
11) 2-Methylnaphthalene	12.15	142	12586	0.99	ng	100
15) Acenaphthylene	14.06	152	19454	0.96	ng	100
16) Acenaphthene	14.41	154	12178	0.99	ng	100
17) Fluorene	15.39	166	7580	0.79	ng	# 100
19) 4-Bromophenyl-phenylether	16.27	248	5248	1.43	ng	# 100
20) Hexachlorobenzene	16.38	284	2486	1.30	ng	# 75
21) Pentachlorophenol	16.75	266	989	0.98	ng	100
22) Phenanthrene	17.12	178	28564	1.11	ng	100
23) Anthracene	17.23	178	10911m	0.94	ng	
24) Fluoranthene	19.15	202	21203	1.15	ng	100
26) Pyrene	19.52	202	22586	1.03	ng	100
28) Benzo(a)anthracene	21.25	228	19067	0.96	ng	100
29) Chrysene	21.31	228	18383	1.03	ng	100
30) Bis(2-ethylhexyl)phthalate	21.19	149	10812	0.77	ng	100
31) Indeno(1,2,3-cd)pyrene	25.77	276	19063	0.97	ng	100
33) Benzo(b)fluoranthene	22.83	252	17244	0.98	ng	100
34) Benzo(k)fluoranthene	22.89	252	17369	1.05	ng	100
35) Benzo(a)pyrene	23.42	252	15705	0.99	ng	100
36) Dibenzo(a,h)anthracene	25.79	278	14938	1.00	ng	100
37) Benzo(g,h,i)perylene	26.46	276	15716	1.00	ng	100

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

