

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
 Data File : BM003750.D
 Acq On : 23 Dec 2015 20:45
 Operator : UM/SJ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Manual Integrations
 APPROVED

Sohil
 12/24/2015 5:29:21 PM

Quant Time: Dec 24 01:34:22 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 01:22:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	49126	5.00	ng	0.00
7) Naphthalene-d8	10.48	136	203158	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	114467	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	204194	5.00	ng	0.00
26) Chrysene-d12	21.29	240	190764	5.00	ng	0.00
35) Perylene-d12	23.52	264	155934	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	9908	1.00	ng	0.00
5) Phenol-d6	6.87	99	11818	0.98	ng	0.00
8) Nitrobenzene-d5	8.85	82	9060	0.95	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	2548	1.07	ng	0.00
15) 2-Fluorobiphenyl	12.95	172	30744	0.89	ng	0.00
29) Terphenyl-d14	19.72	244	29646	0.96	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	4283	0.96	ng	99
3) n-Nitrosodimethylamine	3.49	42	4526	0.99	ng	99
6) bis(2-Chloroethyl)ether	7.11	93	10927	0.94	ng	100
9) Nitrobenzene	8.89	77	10348	1.00	ng	100
10) Naphthalene	10.51	128	41011	0.94	ng	100
11) Hexachlorobutadiene	10.80	225	6364	0.95	ng	100
12) 2-Methylnaphthalene	12.14	142	27065	0.91	ng	100
16) Acenaphthylene	14.04	152	43080	0.95	ng	100
17) Acenaphthene	14.39	154	29582	0.97	ng	100
18) Fluorene	15.39	166	33554	0.98	ng	100
20) 4-Bromophenyl-phenylether	16.27	248	11081	1.67	ng	100
21) Hexachlorobenzene	16.40	284	10478	1.38	ng	# 100
22) Pentachlorophenol	16.76	266	2081	0.93	ng	100
23) Phenanthrene	17.11	178	64626	1.50	ng	100
24) Anthracene	17.22	178	44295	1.06	ng	100
25) Fluoranthene	19.14	202	57064	1.33	ng	100
27) Benzidine	19.35	184	11448	0.75	ng	100
28) Pyrene	19.52	202	59964	0.87	ng	100
30) Benzo(a)anthracene	21.27	228	47798	0.93	ng	100
31) 3,3'-Dichlorobenzidine	21.21	252	14735	1.09	ng	100
32) Chrysene	21.31	228	56000m	0.94	ng	
33) Bis(2-ethylhexyl)phthalate	21.19	149	30313	1.14	ng	# 100
34) Indeno(1,2,3-cd)pyrene	25.77	276	37298	0.83	ng	100
36) Benzo(b)fluoranthene	22.85	252	45896	0.97	ng	100
37) Benzo(k)fluoranthene	22.89	252	39121	0.92	ng	100
38) Benzo(a)pyrene	23.42	252	37028	0.95	ng	100
39) Dibenzo(a,h)anthracene	25.79	278	30078	0.84	ng	100
40) Benzo(g,h,i)perylene	26.47	276	31801	0.84	ng	100

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

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