

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
 Data File : BM003756.D
 Acq On : 24 Dec 2015 00:24
 Operator : UM/SJ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Manual Integrations
 APPROVED

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

Quant Time: Dec 24 10:44:16 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 10:08:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	48997	5.00	ng	0.00
7) Naphthalene-d8	10.48	136	206781	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	119871	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	218143	5.00	ng	0.00
26) Chrysene-d12	21.29	240	217334	5.00	ng	0.00
35) Perylene-d12	23.52	264	175215	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	9714	0.84	ng	0.00
5) Phenol-d6	6.87	99	11609	0.82	ng	0.00
8) Nitrobenzene-d5	8.85	82	9035	0.82	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	2577	0.82	ng	0.00
15) 2-Fluorobiphenyl	12.95	172	31737	0.87	ng	0.00
29) Terphenyl-d14	19.72	244	32206	0.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	4279	0.90	ng	99
3) n-Nitrosodimethylamine	3.49	42	4472	0.86	ng	99
6) bis(2-Chloroethyl)ether	7.11	93	10870	0.86	ng	100
9) Nitrobenzene	8.89	77	10318	0.83	ng	100
10) Naphthalene	10.51	128	41716	0.88	ng	100
11) Hexachlorobutadiene	10.80	225	6504	0.89	ng	99
12) 2-Methylnaphthalene	12.14	142	27724	0.88	ng	99
16) Acenaphthylene	14.04	152	45040	0.83	ng	100
17) Acenaphthene	14.39	154	30955	0.93	ng	100
18) Fluorene	15.39	166	34880	0.86	ng	99
20) 4-Bromophenyl-phenylether	16.27	248	11900	1.30	ng	97
21) Hexachlorobenzene	16.40	284	11067	1.24	ng	# 99
22) Pentachlorophenol	16.76	266	2262	0.84	ng	98
23) Phenanthrene	17.11	178	69984	1.19	ng	100
24) Anthracene	17.22	178	46536	0.91	ng	100
25) Fluoranthene	19.14	202	60861	0.95	ng	100
27) Benzidine	19.35	184	15874	1.15	ng	99
28) Pyrene	19.52	202	64620	0.86	ng	100
30) Benzo(a)anthracene	21.27	228	53869	0.82	ng	98
31) 3,3'-Dichlorobenzidine	21.21	252	15904	0.92	ng	# 96
32) Chrysene	21.31	228	60799m	0.91	ng	
33) Bis(2-ethylhexyl)phthalate	21.19	149	32133	0.84	ng	# 97
34) Indeno(1,2,3-cd)pyrene	25.78	276	40253	0.88	ng	100
36) Benzo(b)fluoranthene	22.85	252	50210	0.88	ng	99
37) Benzo(k)fluoranthene	22.89	252	45364	0.86	ng	99
38) Benzo(a)pyrene	23.42	252	41548	0.85	ng	99
39) Dibenzo(a,h)anthracene	25.79	278	32425	0.84	ng	100
40) Benzo(g,h,i)perylene	26.47	276	33785	0.84	ng	99

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

