

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM060215\  
 Data File : BM001517.D  
 Acq On : 02 Jun 2015 17:41  
 Operator : TP/IZ  
 Sample : SSTDIC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDIC005

Manual Integrations  
 APPROVED

apatel  
 6/3/2015 5:28:06 PM

Quant Time: Jun 03 02:11:25 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SIM-BM060215.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 02 15:30:22 2015  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	18508	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	66000	5.00	ng	0.00
12) Acenaphthene-d10	14.36	164	32258	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	90435	5.00	ng	0.00
25) Chrysene-d12	21.30	240	61571	5.00	ng	0.00
32) Perylene-d12	23.54	264	58533	5.00	ng	0.00

## System Monitoring Compounds

4) 2-Fluorophenol	5.28	112	20200	4.94	ng	-0.02
5) Phenol-d6	6.86	99	24986	4.96	ng	0.00
7) Nitrobenzene-d5	8.87	82	20742	5.09	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	3055	4.41	ng	0.00
14) 2-Fluorobiphenyl	12.98	172	46532	4.87	ng	0.00
27) Terphenyl-d14	19.75	244	35662	4.65	ng	0.00

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.23	88	8163	4.33	ng	98
3) n-Nitrosodimethylamine	3.52	42	13318	5.06	ng	95
8) Nitrobenzene	8.91	77	22491	5.19	ng	98
9) Naphthalene	10.54	128	66427	4.77	ng	98
10) Hexachlorobutadiene	10.83	225	11534	4.75	ng	100
11) 2-Methylnaphthalene	12.17	142	43063	4.86	ng	95
15) Acenaphthylene	14.07	152	71200	5.13	ng	99
16) Acenaphthene	14.42	154	43286	5.08	ng	94
17) Fluorene	15.39	166	72819	5.45	ng	97
19) 4-Bromophenyl-phenylether	16.31	248	6390	4.22	ng	# 40
20) Hexachlorobenzene	16.41	284	17888	5.67	ng	# 59
21) Pentachlorophenol	16.75	266	8997	6.42	ng	89
22) Phenanthrene	17.12	178	76724	4.43	ng	98
23) Anthracene	17.23	178	105236	5.83	ng	99
24) Fluoranthene	19.16	202	83988	5.11	ng	98
26) Pyrene	19.53	202	87717	4.67	ng	100
28) Benzo(a)anthracene	21.27	228	77550	4.61	ng	93
29) Chrysene	21.33	228	74624m	4.77	ng	
30) Bis(2-ethylhexyl)phthalate	21.22	149	56932	4.08	ng	# 99
31) Indeno(1,2,3-cd)pyrene	25.82	276	81837	4.81	ng	# 93
33) Benzo(b)fluoranthene	22.87	252	77752	4.59	ng	98
34) Benzo(k)fluoranthene	22.91	252	68527	4.53	ng	98
35) Benzo(a)pyrene	23.44	252	67349	4.61	ng	95
36) Dibenzo(a,h)anthracene	25.84	278	64848	4.63	ng	98
37) Benzo(g,h,i)perylene	26.50	276	66594	4.52	ng	94

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

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