

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020216\
 Data File : BE091378.D
 Acq On : 2 Feb 2016 15:29
 Operator : UM/IZ
 Sample : SSTDICC0.5
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.5

Quant Time: Feb 02 17:49:39 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 02 17:28:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	46200	5.00	ng	0.00
4) Naphthalene-d8	9.55	136	210809	5.00	ng	0.00
8) Acenaphthene-d10	13.35	164	126759	5.00	ng	0.00
14) Phenanthrene-d10	16.09	188	331230	5.00	ng	0.00
18) Chrysene-d12	20.22	240	360321	5.00	ng	0.00
24) Perylene-d12	22.10	264	337246	5.00	ng	0.00

System Monitoring Compounds						
2) 2-Fluorophenol	4.98	112	3572	0.73	ng	0.03
3) Phenol-d6	6.59	99	5590	0.71	ng	0.02
5) Nitrobenzene-d5	8.19	82	4170	0.34	ng	0.02
9) 2,4,6-Tribromophenol	14.92	330	1344	0.52	ng	0.01
10) 2-Fluorobiphenyl	12.02	172	15892	0.58	ng	0.00
20) Terphenyl-d14	18.62	244	23811	0.70	ng	0.00

Target Compounds				Qvalue		
6) Naphthalene	9.59	128	23114	0.51	ng	100
7) 2-Methylnaphthalene	11.14	142	11188	0.64	ng	93
11) Acenaphthylene	13.11	152	78446	0.47	ng	100
12) Acenaphthene	13.42	154	16612	0.46	ng	# 71
13) Fluorene	14.41	166	21133	0.53	ng	96
15) Phenanthrene	16.13	178	41675	0.51	ng	99
16) Anthracene	16.21	178	32091	0.56	ng	99
17) Fluoranthene	18.10	202	33837	0.57	ng	99
19) Pyrene	18.48	202	34068	0.62	ng	99
21) Benzo(a)anthracene	20.19	228	27156	0.54	ng	98
22) Chrysene	20.24	228	47254	0.54	ng	97
23) Indeno(1,2,3-cd)pyrene	23.71	276	28974m	0.51	ng	
25) Benzo(b)fluoranthene	21.55	252	30862	0.55	ng	# 96
26) Benzo(k)fluoranthene	21.58	252	36389	0.55	ng	# 96
27) Benzo(a)pyrene	22.00	252	27166	0.47	ng	# 96
28) Dibenzo(a,h)anthracene	23.65	278	22562	0.53	ng	97
29) Benzo(a,h,i)perylene	24.25	276	31235	0.57	ng	# 93

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

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