

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE011416\
 Data File : BE091362.D
 Acq On : 14 Jan 2016 22:06
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 1/15/2016 3:39:19 PM

Quant Time: Jan 14 23:02:30 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE011416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 22:47:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	34127	5.00	ng	-0.01
4) Naphthalene-d8	9.53	136	177947	5.00	ng	-0.02
8) Acenaphthene-d10	13.35	164	92265	5.00	ng	0.00
14) Phenanthrene-d10	16.07	188	236290	5.00	ng	-0.01
18) Chrysene-d12	20.21	240	262761	5.00	ng	0.00
24) Perylene-d12	22.10	264	212944	5.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	4.91	112	60526	8.90	ng	-0.04
3) Phenol-d6	6.51	99	109568	13.09	ng	-0.05
5) Nitrobenzene-d5	8.12	82	133471	13.70	ng	-0.04
9) 2,4,6-Tribromophenol	14.88	330	33214	11.78	ng	-0.01
10) 2-Fluorobiphenyl	11.99	172	266386	10.90	ng	-0.02
20) Terphenyl-d14	18.61	244	393493	12.23	ng	-0.02
Target Compounds						Qvalue
6) Naphthalene	9.58	128	380284	9.87	ng	99
7) 2-Methylnaphthalene	11.10	142	246353	11.47	ng	95
11) Acenaphthylene	13.09	152	1780301	11.87	ng	99
12) Acenaphthene	13.41	154	279700	11.20	ng	# 68
13) Fluorene	14.39	166	370041	12.15	ng	96
15) Phenanthrene	16.11	178	594054	9.82	ng	99
16) Anthracene	16.19	178	583631	11.13	ng	99
17) Fluoranthene	18.08	202	645639	9.28	ng	99
19) Pyrene	18.46	202	691941	10.79	ng	100
21) Benzo(a)anthracene	20.19	228	606163	10.39	ng	99
22) Chrysene	20.25	228	663381	8.44	ng	99
23) Indeno(1,2,3-cd)pyrene	23.69	276	675378m	11.00	ng	
25) Benzo(b)fluoranthene	21.54	252	551617	12.09	ng	100
26) Benzo(k)fluoranthene	21.57	252	634706	10.16	ng	99
27) Benzo(a)pyrene	22.00	252	547735	12.62	ng	99
28) Dibenzo(a,h)anthracene	23.64	278	519450	12.61	ng	100
29) Benzo(g,h,i)perylene	24.24	276	554331	12.21	ng	98

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

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