

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE011416\
 Data File : BE091370.D
 Acq On : 15 Jan 2016 3:17
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Manual Integrations
 APPROVED

mohammad
 1/15/2016 3:39:41 PM

Quant Time: Jan 15 15:22:36 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 23:29:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	32504	5.00	ng	0.00
4) Naphthalene-d8	9.54	136	156035	5.00	ng	0.00
8) Acenaphthene-d10	13.35	164	79571	5.00	ng	0.00
14) Phenanthrene-d10	16.08	188	206316	5.00	ng	0.00
18) Chrysene-d12	20.22	240	233645	5.00	ng	0.00
24) Perylene-d12	22.10	264	209151	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 2-Fluorophenol	4.92	112	5817	1.58	ng	-0.02
3) Phenol-d6	6.56	99	7725	1.29	ng	-0.01
5) Nitrobenzene-d5	8.15	82	9565	1.06	ng	-0.01
9) 2,4,6-Tribromophenol	14.89	330	1591	1.03	ng	0.00
10) 2-Fluorobiphenyl	12.00	172	18596	1.08	ng	-0.01
20) Terphenyl-d14	18.61	244	27775	1.10	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Naphthalene	9.58	128	33954	1.02	ng	99
7) 2-Methylnaphthalene	11.12	142	14689	1.04	ng	95
11) Acenaphthylene	13.10	152	113487	0.99	ng	100
12) Acenaphthene	13.42	154	21692	0.96	ng	# 81
13) Fluorene	14.40	166	27327	0.98	ng	97
15) Phenanthrene	16.11	178	51691	1.01	ng	100
16) Anthracene	16.20	178	41393	1.04	ng	99
17) Fluoranthene	18.09	202	53478	1.22	ng	99
19) Pyrene	18.47	202	44300	1.10	ng	99
21) Benzo(a)anthracene	20.19	228	45080	1.21	ng	98
22) Chrysene	20.25	228	59529	1.05	ng	98
23) Indeno(1,2,3-cd)pyrene	23.70	276	51888m	1.20	ng	
25) Benzo(b)fluoranthene	21.55	252	49486	1.17	ng	98
26) Benzo(k)fluoranthene	21.58	252	49230	1.04	ng	99
27) Benzo(a)pyrene	22.00	252	44425	1.08	ng	99
28) Dibenzo(a,h)anthracene	23.65	278	40092	1.22	ng	99
29) Benzo(g,h,i)perylene	24.25	276	44319	1.15	ng	98

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

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