

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012417\
 Data File : BE092678.D
 Acq On : 24 Jan 2017 22:57
 Operator : UM/SJ
 Sample : I1378-08 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RVE-9

Manual Integrations
 APPROVED

mohammad
 1/25/2017 4:53:22 PM

Quant Time: Jan 25 13:40:03 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 10:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	12417	5.00	ng	0.00
7) Naphthalene-d8	10.91	136	64336	5.00	ng	0.00
12) Acenaphthene-d10	14.78	164	41842	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	89614	5.00	ng	0.00
24) Chrysene-d12	21.72	240	80441	5.00	ng	0.00
31) Perylene-d12	24.06	264	87890	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.66	112	1815	0.65	ng	0.00
5) Phenol-d6	7.34	99	2417	0.71	ng	0.00
8) Nitrobenzene-d5	9.36	82	1088	0.26	ng	0.02
13) 2,4,6-Tribromophenol	16.28	330	626	0.63	ng	-0.01
14) 2-Fluorobiphenyl	13.41	172	3443	0.33	ng	-0.01
26) Terphenyl-d14	20.14	244	4743	0.42	ng	-0.02
Target Compounds						Qvalue
9) Naphthalene	10.97	128	9506	0.71	ng	97
11) 2-Methylnaphthalene	12.60	142	3778	0.45	ng	99
15) Acenaphthylene	14.49	152	67223	1.17	ng	99
16) Acenaphthene	14.85	154	23574	2.55	ng	92
17) Fluorene	15.83	166	43773	3.77	ng	99
21) Phenanthrene	17.58	178	571997	28.92	ng	# 95
22) Anthracene	17.67	178	217934	11.94	ng	98
23) Fluoranthene	19.58	202	4534334	51.69	ng	# 99
25) Pyrene	19.93	202	4045847	51.03	ng	# 87
27) Benzo(a)anthracene	21.70	228	2410604m	30.42	ng	
28) Chrysene	21.75	228	1896426m	21.27	ng	
29) Bis(2-ethylhexyl)phthalate	21.61	149	4738	0.50	ng	# 69
30) Indeno(1,2,3-cd)pyrene	26.53	276	1413405	14.67	ng	97
32) Benzo(b)fluoranthene	23.35	252	675934m	31.79	ng	
33) Benzo(k)fluoranthene	23.38	252	230159m	10.78	ng	
34) Benzo(a)pyrene	23.96	252	538463m	26.98	ng	
35) Dibenzo(a,h)anthracene	26.55	278	81758	4.18	ng	99
36) Benzo(g,h,i)perylene	27.31	276	1532663	18.56	ng	96

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

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