

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081016\
 Data File : BE092257.D
 Acq On : 10 Aug 2016 16:32
 Operator : UM/SJ
 Sample : H4145-29
 Misc : confirmation run
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 9548

Manual Integrations
 APPROVED

sohil
 8/11/2016 8:33:55 AM

Quant Time: Aug 11 12:58:02 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 11:12:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	10553	5.00	ng	0.00
7) Naphthalene-d8	10.97	136	45280	5.00	ng	0.00
12) Acenaphthene-d10	14.83	164	24676	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	59499	5.00	ng	0.00
24) Chrysene-d12	21.73	240	59557	5.00	ng	-0.02
31) Perylene-d12	24.13	264	67363	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.69	112	21293	9.23	ng	-0.01
5) Phenol-d6	7.34	99	26861	8.09	ng	-0.02
8) Nitrobenzene-d5	9.34	82	11372	3.56	ng	-0.02
13) 2,4,6-Tribromophenol	16.33	330	5787	6.07	ng	0.00
14) 2-Fluorobiphenyl	13.46	172	27235	3.57	ng	-0.01
26) Terphenyl-d14	20.19	244	37900	3.77	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	11.01	128	39370	3.88	ng	# 94
15) Acenaphthylene	14.54	152	289394	6.78	ng	99
16) Acenaphthene	14.90	154	27058	3.95	ng	95
17) Fluorene	15.88	166	61712	7.45	ng	99
21) Phenanthrene	17.60	178	40490	2.63	ng	99
22) Anthracene	17.70	178	40030	2.88	ng	99
23) Fluoranthene	19.61	202	229038	3.75	ng	99
25) Pyrene	19.98	202	182874	2.60	ng	98
27) Benzo(a)anthracene	21.70	228	48539m	0.68	ng	
28) Chrysene	21.77	228	267556m	4.05	ng	
30) Indeno(1,2,3-cd)pyrene	26.63	276	226348	3.18	ng	100
32) Benzo(b)fluoranthene	23.39	252	48979	2.77	ng	# 96
33) Benzo(k)fluoranthene	23.44	252	53005	2.97	ng	# 95
34) Benzo(a)pyrene	24.02	252	14905	0.89	ng	95
35) Dibenzo(a,h)anthracene	26.65	278	43294	2.79	ng	93
36) Benzo(g,h,i)perylene	27.40	276	52376	0.78	ng	97

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

