

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090916\
 Data File : BE092366.D
 Acq On : 9 Sep 2016 22:07
 Operator : UM/SJ
 Sample : H4728-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-3-8-STONE-003

Manual Integrations
 APPROVED

sohil
 9/12/2016 1:42:12 PM

Quant Time: Sep 12 11:14:47 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 19:34:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	9435	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	42442	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	25199	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	57080	5.00	ng	0.02
24) Chrysene-d12	21.75	240	94400	5.00	ng	0.00
31) Perylene-d12	24.11	264	84463	5.00	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.68	112	16377	7.30	ng	-0.01
5) Phenol-d6	7.34	99	22567	7.54	ng	-0.02
8) Nitrobenzene-d5	9.34	82	9684	3.18	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	5382	6.90	ng	-0.01
14) 2-Fluorobiphenyl	13.44	172	24176	3.13	ng	0.00
26) Terphenyl-d14	20.17	244	40436	2.90	ng	0.00
Target Compounds						
9) Naphthalene	11.01	128	391	0.04	ng	# 59
11) 2-Methylnaphthalene	12.65	142	228	0.04	ng	# 88
15) Acenaphthylene	14.54	152	1343	0.03	ng	100
16) Acenaphthene	14.88	154	211	0.03	ng	79
17) Fluorene	15.87	166	280	0.03	ng	# 97
19) Hexachlorobenzene	16.89	284	87	0.03	ng	# 63
21) Phenanthrene	17.60	178	762	0.05	ng	97
22) Anthracene	17.72	178	424	0.03	ng	100
23) Fluoranthene	19.61	202	3380	0.05	ng	97
25) Pyrene	19.97	202	3719	0.04	ng	# 90
27) Benzo(a)anthracene	21.72	228	5624m	0.06	ng	
29) Bis(2-ethylhexyl)phthalate	21.63	149	2699	0.23	ng	# 73
30) Indeno(1,2,3-cd)pyrene	26.62	276	3993	0.04	ng	98
32) Benzo(b)fluoranthene	23.38	252	1066	0.05	ng	# 31
33) Benzo(k)fluoranthene	23.43	252	898	0.04	ng	# 37
34) Benzo(a)pyrene	24.01	252	831	0.04	ng	# 25
35) Dibenzo(a,h)anthracene	26.63	278	791	0.04	ng	# 43
36) Benzo(g,h,i)perylene	27.38	276	3762	0.05	ng	# 64

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

