

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
 Data File : BE092032.D
 Acq On : 23 Jul 2016 7:39
 Operator : UM/SJ
 Sample : H4107-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-SF-005

Quant Time: Jul 25 02:11:42 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 22 15:39:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	28466	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	143702	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	93489	5.00	ng	0.00
24) Phenanthrene-d10	17.59	188	212397	5.00	ng	0.00
31) Chrysene-d12	21.76	240	219603	5.00	ng	0.00
40) Perylene-d12	24.15	264	199272	5.00	ng	-0.01

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.72	112	37870	6.86	ng	0.00
5) Phenol-d6	7.35	99	62050	6.35	ng	-0.02
9) Nitrobenzene-d5	9.37	82	33322	3.85	ng	-0.02
16) 2,4,6-Tribromophenol	16.35	330	16528	5.16	ng	0.00
17) 2-Fluorobiphenyl	13.47	172	87586	3.56	ng	-0.01
34) Terphenyl-d14	20.20	244	119786	5.43	ng	-0.02

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
18) Acenaphthylene	14.56	152	9841	0.07	ng	# 72
22) Fluorene	15.90	166	2991	0.10	ng	90
28) Phenanthrene	17.63	178	28391	0.52	ng	100
29) Anthracene	17.72	178	6132	0.12	ng	97
30) Fluoranthene	19.63	202	101365	0.46	ng	# 89
33) Pyrene	19.99	202	104887	0.66	ng	# 81
35) Benzo(a)anthracene	21.73	228	17041m	0.34	ng	
37) Chrysene	21.79	228	9021m	0.15	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	6585	0.22	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.67	276	15746	0.10	ng	97
41) Benzo(b)fluoranthene	23.42	252	9504m	0.18	ng	
42) Benzo(k)fluoranthene	23.45	252	4050m	0.08	ng	
43) Benzo(a)pyrene	24.05	252	7261	0.15	ng	# 85
45) Benzo(g,h,i)perylene	27.43	276	16078	0.09	ng	# 88

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

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