

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101317\
 Data File : BF099441.D
 Acq On : 13 Oct 2017 16:02
 Operator : SJ/JU
 Sample : I5780-01 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PUMPING-PLANT-1-5-COMP

Manual Integrations
 APPROVED

Sohil
 10/15/2017 12:39:55 PM

Quant Time: Oct 13 17:49:28 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 17:40:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	119286	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	506885	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	195117	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	293636	20.00	ng	0.00
75) Chrysene-d12	14.02	240	222505	20.00	ng	0.00
86) Perylene-d12	15.49	264	249002	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	164652	21.97	ng	0.00
7) Phenol-d6	6.48	99	192162	20.79	ng	-0.01
23) Nitrobenzene-d5	7.41	82	109661	13.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	30148	18.88	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	196145	16.78	ng	0.00
78) Terphenyl-d14	12.95	244	114830	11.74	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.16	128	91441	3.84	ng	98
37) 2-Methylnaphthalene	8.85	142	112970	7.30	ng	99
49) Dimethylphthalate	9.60	163	33810	2.30	ng	99
51) Acenaphthene	9.92	154	121143	9.92	ng	99
54) Dibenzofuran	10.09	168	91726	5.64	ng	98
57) Fluorene	10.43	166	102913	7.88	ng	100
70) Phenanthrene	11.40	178	419441	26.69	ng	98
71) Anthracene	11.45	178	115466	7.18	ng	99
72) Carbazole	11.61	167	45306	2.88	ng	99
74) Fluoranthene	12.59	202	477249	29.99	ng	98
77) Pyrene	12.82	202	448371	26.43	ng	99
80) Benzo(a)anthracene	14.01	228	166384	12.35	ng	100
82) Chrysene	14.04	228	157557	12.28	ng	98
83) Bis(2-ethylhexyl)phthalate	13.98	149	28232	2.57	ng	98
85) Indeno(1,2,3-cd)pyrene	16.97	276	80820	7.88	ng	98
87) Benzo(b)fluoranthene	15.06	252	210793m	13.77	ng	
88) Benzo(k)fluoranthene	15.09	252	57036m	3.77	ng	
89) Benzo(a)pyrene	15.43	252	134578	9.58	ng	# 94
90) Dibenzo(a,h)anthracene	16.98	278	23370m	2.08	ng	
91) Benzo(g,h,i)perylene	17.43	276	80131	7.21	ng	93

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

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