

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101049.D
 Acq On : 1 Dec 2017 7:16
 Operator : SJ/JU
 Sample : I6304-24DL 20X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-112817-BDL

Manual Integrations
 APPROVED

Sohil
 12/1/2017 11:13:23 AM

Quant Time: Dec 01 10:37:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 09:47:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	57365	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	220330	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	87304	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	135274	20.00	ng	0.00
75) Chrysene-d12	14.03	240	127006	20.00	ng	0.00
86) Perylene-d12	15.50	264	94288	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	17363	5.00	ng	0.00
7) Phenol-d6	6.47	99	22298	5.29	ng	-0.01
23) Nitrobenzene-d5	7.41	82	12111	3.28	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	3914	3.73	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	28261	4.43	ng	0.00
78) Terphenyl-d14	12.96	244	21863	3.77	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.16	128	110005	10.130	ng	99
37) 2-Methylnaphthalene	8.85	142	51079	6.923	ng	98
48) Acenaphthylene	9.75	152	23738	2.543	ng	99
51) Acenaphthene	9.92	154	33712	6.031	ng	99
54) Dibenzofuran	10.09	168	53681	6.664	ng	# 95
57) Fluorene	10.44	166	73800	11.270	ng	98
70) Phenanthrene	11.40	178	342798	46.016	ng	99
71) Anthracene	11.46	178	114540	15.192	ng	95
72) Carbazole	11.61	167	20871	3.030	ng	97
74) Fluoranthene	12.60	202	388430	47.039	ng	96
77) Pyrene	12.83	202	363521	41.480	ng	99
80) Benzo(a)anthracene	14.02	228	218588	27.259	ng	99
82) Chrysene	14.05	228	163590	21.966	ng	96
85) Indeno(1,2,3-cd)pyrene	16.98	276	54689	8.260	ng	# 90
87) Benzo(b)fluoranthene	15.07	252	169827m	30.071	ng	
88) Benzo(k)fluoranthene	15.09	252	58485m	10.511	ng	
89) Benzo(a)pyrene	15.44	252	122295m	23.819	ng	
90) Dibenzo(a,h)anthracene	16.98	278	15668m	3.461	ng	
91) Benzo(a,h,i)perylene	17.43	276	53778	12.607	ng	90

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

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