

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
 Data File : BF098179.D
 Acq On : 31 Aug 2017 2:09
 Operator : SJ/JU
 Sample : I5024-04 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-082917-B

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:13:05 PM

Quant Time: Aug 31 08:29:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	118236	20.00	ng	-0.03
21) Naphthalene-d8	8.01	136	422166	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	154807	20.00	ng	-0.03
63) Phenanthrene-d10	11.25	188	269486	20.00	ng	-0.02
75) Chrysene-d12	13.88	240	234798	20.00	ng	-0.02
86) Perylene-d12	15.29	264	168605	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	182666	23.50	ng	-0.03
7) Phenol-d6	6.36	99	253030	23.96	ng	-0.03
23) Nitrobenzene-d5	7.29	82	137878	17.74	ng	-0.04
41) 2,4,6-Tribromophenol	10.55	330	28542	21.25	ng	-0.03
44) 2-Fluorobiphenyl	9.08	172	223514	21.21	ng	-0.03
78) Terphenyl-d14	12.82	244	171843	15.26	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	8.03	128	277939	12.682	ng	100
37) 2-Methylnaphthalene	8.72	142	85782	6.384	ng	97
48) Acenaphthylene	9.62	152	122951	7.506	ng	98
49) Dimethylphthalate	9.47	163	33135	2.928	ng	99
51) Acenaphthene	9.79	154	93235	9.025	ng	99
54) Dibenzofuran	9.96	168	164393	11.874	ng	98
57) Fluorene	10.30	166	263225	24.590	ng	96
70) Phenanthrene	11.27	178	1373816	95.669	ng	100
71) Anthracene	11.32	178	398220	27.341	ng	99
72) Carbazole	11.47	167	247719	17.918	ng	98
74) Fluoranthene	12.46	202	1390618	92.778	ng	100
77) Pyrene	12.69	202	1171927	61.026	ng	99
80) Benzo(a)anthracene	13.87	228	593268	42.158	ng	96
82) Chrysene	13.90	228	474041	33.863	ng	97
85) Indeno(1,2,3-cd)pyrene	16.66	276	159509	15.489	ng	# 90
87) Benzo(b)fluoranthene	14.89	252	468028m	44.038	ng	
88) Benzo(k)fluoranthene	14.92	252	145536m	14.576	ng	
89) Benzo(a)pyrene	15.24	252	321428	34.164	ng	98
90) Dibenzo(a,h)anthracene	16.67	278	41225	5.382	ng	# 92
91) Benzo(a,h,i)perylene	17.08	276	145416	18.195	ng	91

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

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