

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097917.D
 Acq On : 21 Aug 2017 20:47
 Operator : SJ/JU
 Sample : I4875-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-081717-E

Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:44:37 PM

Quant Time: Aug 22 11:29:38 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	6.75	152	113604	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	433991	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	172859	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	284461	20.00	ng	0.00
75) Chrysene-d12	13.90	240	230597	20.00	ng	0.00
86) Perylene-d12	15.32	264	164522	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	692594	92.73	ng	0.00
7) Phenol-d6	6.39	99	953512	93.96	ng	0.00
23) Nitrobenzene-d5	7.31	82	574751	71.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	132103	88.08	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	820013	69.70	ng	0.00
78) Terphenyl-d14	12.85	244	572584	51.78	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.39	94	26508	2.234	ng	# 66
49) Dimethylphthalate	9.50	163	150004	11.872	ng	98
70) Phenanthrene	11.29	178	203675	13.437	ng	100
71) Anthracene	11.34	178	47891	3.115	ng	98
74) Fluoranthene	12.47	202	260011	16.434	ng	99
77) Pyrene	12.70	202	298714	15.838	ng	98
80) Benzo(a)anthracene	13.89	228	103018m	7.454	ng	
82) Chrysene	13.92	228	107905	7.849	ng	97
85) Indeno(1,2,3-cd)pyrene	16.69	276	35560	3.516	ng	91
87) Benzo(b)fluoranthene	14.91	252	96738m	9.328	ng	
88) Benzo(k)fluoranthene	14.93	252	37130m	3.811	ng	
89) Benzo(a)pyrene	15.26	252	68616	7.474	ng	# 91
91) Benzo(a,h,i)perylene	17.11	276	36513	4.682	ng	95

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

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