

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
 Data File : BF097220.D
 Acq On : 31 Jul 2017 20:56
 Operator : SJ/JU
 Sample : I4488-07 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-072717-C

Manual Integrations
 APPROVED

Sohil
 8/1/2017 5:44:55 PM

Quant Time: Aug 01 12:10:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	134248	20.00	ng	-0.02
21) Naphthalene-d8	7.76	136	528154	20.00	ng	-0.02
38) Acenaphthene-d10	9.51	164	194553	20.00	ng	-0.02
63) Phenanthrene-d10	10.99	188	270875	20.00	ng	-0.02
75) Chrysene-d12	13.62	240	216593	20.00	ng	-0.01
86) Perylene-d12	14.97	264	161343	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	413021	46.38	ng	-0.01
7) Phenol-d6	6.16	99	568447	55.91	ng	-0.01
23) Nitrobenzene-d5	7.05	82	321180	35.67	ng	-0.03
41) 2,4,6-Tribromophenol	10.30	330	69647	45.31	ng	-0.02
44) 2-Fluorobiphenyl	8.84	172	468120	40.83	ng	-0.03
78) Terphenyl-d14	12.57	244	285160	26.84	ng	-0.02
Target Compounds						
10) Phenol	6.17	94	30414	2.522	ng	99
49) Dimethylphthalate	9.24	163	81755	5.534	ng	99
57) Fluorene	10.05	166	45488	4.110	ng	97
70) Phenanthrene	11.01	178	481729	33.192	ng	100
71) Anthracene	11.06	178	157259	10.579	ng	98
74) Fluoranthene	12.20	202	679348	47.780	ng	97
77) Pyrene	12.42	202	572302	32.276	ng	100
80) Benzo(a)anthracene	13.60	228	301653	21.524	ng	98
82) Chrysene	13.64	228	261277	19.093	ng	96
85) Indeno(1,2,3-cd)pyrene	16.20	276	89150	7.597	ng	96
87) Benzo(b)fluoranthene	14.61	252	287557m	29.649	ng	
88) Benzo(k)fluoranthene	14.63	252	64210m	6.948	ng	
89) Benzo(a)pyrene	14.92	252	172028	19.380	ng	95
90) Dibenzo(a,h)anthracene	16.20	278	24975m	3.431	ng	
91) Benzo(a,h,i)perylene	16.56	276	75957	9.951	ng	95

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

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