

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097197.D
 Acq On : 29 Jul 2017 11:51
 Operator : SJ/JU
 Sample : I4444-10DL 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-072517-DDL

Manual Integrations
 APPROVED

Sohil
 7/31/2017 6:53:19 PM

Quant Time: Jul 31 03:54:34 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	6.49	152	99551	20.00	ng	-0.01
21) Naphthalene-d8	7.77	136	386902	20.00	ng	-0.02
38) Acenaphthene-d10	9.52	164	150550	20.00	ng	-0.02
63) Phenanthrene-d10	10.99	188	213394	20.00	ng	-0.01
75) Chrysene-d12	13.62	240	182594	20.00	ng	-0.01
86) Perylene-d12	14.96	264	135289	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	75072	11.37	ng	0.00
7) Phenol-d6	6.15	99	77959	10.34	ng	-0.02
23) Nitrobenzene-d5	7.06	82	35335	5.36	ng	-0.02
41) 2,4,6-Tribromophenol	10.30	330	8602	7.23	ng	-0.02
44) 2-Fluorobiphenyl	8.85	172	67749	7.64	ng	-0.02
78) Terphenyl-d14	12.57	244	45563	5.09	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.79	128	124787	6.842	ng	98
37) 2-Methylnaphthalene	8.49	142	32700	2.832	ng	95
51) Acenaphthene	9.55	154	51624	6.034	ng	99
54) Dibenzofuran	9.72	168	66409	5.827	ng	99
57) Fluorene	10.06	166	85076	9.933	ng	97
59) Diethylphthalate	9.95	149	27111	2.585	ng	99
70) Phenanthrene	11.02	178	492163	43.045	ng	98
71) Anthracene	11.06	178	176523	15.074	ng	98
72) Carbazole	11.23	167	44975	3.905	ng	# 97
74) Fluoranthene	12.20	202	674036	60.176	ng	99
77) Pyrene	12.42	202	601944	40.268	ng	99
80) Benzo(a)anthracene	13.60	228	314160	26.591	ng	98
82) Chrysene	13.64	228	261150	22.637	ng	98
85) Indeno(1,2,3-cd)pyrene	16.19	276	98749	9.982	ng	95
87) Benzo(b)fluoranthene	14.61	252	270520m	33.264	ng	
88) Benzo(k)fluoranthene	14.63	252	91745m	11.839	ng	
89) Benzo(a)pyrene	14.92	252	191562	25.737	ng	99
90) Dibenzo(a,h)anthracene	16.19	278	26879	4.404	ng	# 73
91) Benzo(a,h,i)perylene	16.55	276	88633	13.847	ng	98

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

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