

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112816\
 Data File : BF091314.D
 Acq On : 28 Nov 2016 15:46
 Operator : UM/SJ
 Sample : H5740-10DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04(0-0.16)DL

Manual Integrations
 APPROVED

UMANGI
 11/29/2016 9:26:25 AM

Quant Time: Nov 28 18:24:29 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 13:22:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	203376	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	879528	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	451976	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	672232	20.00	ng	0.00
75) Chrysene-d12	14.04	240	425601	20.00	ng	0.00
86) Perylene-d12	15.49	264	494339	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	152482	12.05	ng	0.00
7) Phenol-d6	6.49	99	195247	12.01	ng	0.00
23) Nitrobenzene-d5	7.43	82	116075	7.60	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	46934	10.30	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	191230	6.93	ng	0.00
78) Terphenyl-d14	12.99	244	136497	7.32	ng	0.00
Target Compounds						Qvalue
48) Acenaphthylene	9.77	152	139707	3.65	ng	98
70) Phenanthrene	11.42	178	161984	4.64	ng	98
71) Anthracene	11.48	178	350364	9.83	ng	97
74) Fluoranthene	12.61	202	1020961	28.78	ng	97
77) Pyrene	12.84	202	1142669	36.34	ng	98
80) Benzo(a)anthracene	14.03	228	1026934	42.51	ng	95
82) Chrysene	14.07	228	799361m	35.02	ng	
85) Indeno(1,2,3-cd)pyrene	16.92	276	637260	32.41	ng	# 92
87) Benzo(b)fluoranthene	15.08	252	1670305m	53.56	ng	
88) Benzo(k)fluoranthene	15.10	252	548004m	21.52	ng	
89) Benzo(a)pyrene	15.43	252	890377m	33.56	ng	
90) Dibenzo(a,h)anthracene	16.92	278	186207	7.60	ng	93
91) Benzo(a,h,i)perylene	17.34	276	544536	22.41	ng	99

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

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