

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
 Data File : BF100632.D
 Acq On : 16 Nov 2017 15:58
 Operator : SJ/JU
 Sample : I6302-01DL 50X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-04-111317-ADL

Manual Integrations
 APPROVED

SOHIL
 11/17/2017 1:24:54 PM

Quant Time: Nov 16 16:44:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 16 11:34:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	113538	20.00	ng	-0.02
21) Naphthalene-d8	8.16	136	458753	20.00	ng	-0.02
38) Acenaphthene-d10	9.92	164	206510	20.00	ng	-0.02
63) Phenanthrene-d10	11.40	188	361235	20.00	ng	-0.02
75) Chrysene-d12	14.04	240	236675	20.00	ng	-0.03
86) Perylene-d12	15.52	264	276153	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	12569	1.77	ng	-0.02
7) Phenol-d6	6.49	99	17730	2.03	ng	-0.03
23) Nitrobenzene-d5	7.43	82	9972	1.44	ng	-0.04
41) 2,4,6-Tribromophenol	10.70	330	1624	0.77	ng	-0.02
44) 2-Fluorobiphenyl	9.23	172	23584	1.74	ng	-0.03
78) Terphenyl-d14	12.98	244	16412	1.59	ng	-0.03
Target Compounds						
31) Naphthalene	8.19	128	61981	2.805	ng	Qvalue 99
37) 2-Methylnaphthalene	8.87	142	29445	2.007	ng	96
51) Acenaphthene	9.95	154	48744	3.732	ng	95
54) Dibenzofuran	10.12	168	53891	2.944	ng	95
57) Fluorene	10.46	166	84788	6.323	ng	98
70) Phenanthrene	11.43	178	443537	23.320	ng	99
71) Anthracene	11.48	178	149962	7.772	ng	98
74) Fluoranthene	12.62	202	383576	19.029	ng	96
77) Pyrene	12.84	202	321980	19.085	ng	98
80) Benzo(a)anthracene	14.03	228	148405	10.413	ng	97
82) Chrysene	14.06	228	123678	8.961	ng	97
85) Indeno(1,2,3-cd)pyrene	16.99	276	63046	5.648	ng	# 91
87) Benzo(b)fluoranthene	15.08	252	157335m	9.617	ng	
88) Benzo(k)fluoranthene	15.10	252	56703m	3.668	ng	
89) Benzo(a)pyrene	15.45	252	123708	8.529	ng	99
91) Benzo(g,h,i)perylene	17.44	276	54731	4.714	ng	# 90

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

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