

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
 Data File : BF100635.D
 Acq On : 16 Nov 2017 17:20
 Operator : SJ/JU
 Sample : I6305-07 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-111317-C

Manual Integrations
 APPROVED

SOHIL
 11/17/2017 1:24:59 PM

Quant Time: Nov 16 17:57:32 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 17:27:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	93537	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	336386	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	135094	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	222105	20.00	ng	0.00
75) Chrysene-d12	14.04	240	223735	20.00	ng	0.00
86) Perylene-d12	15.52	264	245735	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	119189	20.43	ng	0.00
7) Phenol-d6	6.49	99	144731	20.11	ng	-0.02
23) Nitrobenzene-d5	7.44	82	81469	16.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	21694	15.76	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	137297	15.48	ng	0.00
78) Terphenyl-d14	12.99	244	105952	10.88	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.19	128	236511	14.598	ng	99
37) 2-Methylnaphthalene	8.87	142	97411	9.056	ng	96
48) Acenaphthylene	9.78	152	41506	2.955	ng	97
51) Acenaphthene	9.95	154	72856	8.528	ng	98
54) Dibenzofuran	10.12	168	142088	11.866	ng	95
57) Fluorene	10.46	166	212302	24.203	ng	98
70) Phenanthrene	11.43	178	984665	84.202	ng	99
71) Anthracene	11.48	178	277034	23.350	ng	99
72) Carbazole	11.63	167	92459	8.446	ng	100
74) Fluoranthene	12.62	202	887742	71.629	ng	98
77) Pyrene	12.85	202	775528	48.626	ng	99
80) Benzo(a)anthracene	14.03	228	411480	30.541	ng	97
82) Chrysene	14.07	228	338465	25.942	ng	98
85) Indeno(1,2,3-cd)pyrene	17.00	276	131323m	12.444	ng	
87) Benzo(b)fluoranthene	15.09	252	407664m	28.002	ng	
88) Benzo(k)fluoranthene	15.11	252	145376m	10.568	ng	
89) Benzo(a)pyrene	15.46	252	301941	23.394	ng	97
90) Dibenzo(a,h)anthracene	17.01	278	36556m	3.463	ng	
91) Benzo(a,h,i)perylene	17.45	276	107115	10.367	ng	95

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

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