

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
 Data File : BF107423.D
 Acq On : 17 Jul 2018 00:44
 Operator : JU/SJ
 Sample : J3831-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-071218

Manual Integrations
 APPROVED

Sohil
 7/17/2018 4:53:22 PM

Quant Time: Jul 17 04:14:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 16 17:24:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	115116	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	442550	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	210194	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	402006	20.00	ng	0.00
75) Chrysene-d12	14.17	240	384034	20.00	ng	0.00
86) Perylene-d12	15.70	264	292807	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	206391	27.23	ng	0.00
7) Phenol-d6	6.60	99	256469	26.17	ng	0.00
23) Nitrobenzene-d5	7.54	82	155889	18.78	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	45691	24.74	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	277889	12.84	ng	0.00
78) Terphenyl-d14	13.10	244	295277	19.10	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.28	128	86884	4.042	ng	95
37) 2-Methylnaphthalene	8.98	142	44014	3.106	ng	97
49) Dimethylphthalate	9.73	163	48083	2.879	ng	99
51) Acenaphthene	10.06	154	52684	3.967	ng	97
54) Dibenzofuran	10.23	168	61488	2.996	ng	# 90
57) Fluorene	10.57	166	98212	7.226	ng	99
70) Phenanthrene	11.54	178	552017	27.554	ng	93
71) Anthracene	11.60	178	177726	8.907	ng	97
72) Carbazole	11.75	167	46743	2.474	ng	95
74) Fluoranthene	12.74	202	757376	33.261	ng	93
77) Pyrene	12.97	202	710146	27.193	ng	97
80) Benzo(a)anthracene	14.15	228	379086	16.133	ng	96
82) Chrysene	14.19	228	334800	14.916	ng	97
85) Indeno(1,2,3-cd)pyrene	17.27	276	122700	7.680	ng	# 83
87) Benzo(b)fluoranthene	15.24	252	315356m	18.401	ng	
88) Benzo(k)fluoranthene	15.27	252	119329m	7.135	ng	
89) Benzo(a)pyrene	15.63	252	232582	14.786	ng	96
90) Dibenzo(a,h)anthracene	17.27	278	32633	2.749	ng	# 63
91) Benzo(a,h,i)perylene	17.75	276	107030	8.872	ng	# 85

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

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