

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072418\
 Data File : BF107618.D
 Acq On : 24 Jul 2018 14:57
 Operator : JU/SJ
 Sample : J4096-03 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-5

Manual Integrations
 APPROVED

Sohil
 7/25/2018 12:58:06 PM

Quant Time: Jul 25 02:28:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	261581	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	1044995	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	443951	20.00	ng	-0.01
63) Phenanthrene-d10	11.51	188	781087	20.00	ng	0.00
75) Chrysene-d12	14.16	240	494156	20.00	ng	0.00
86) Perylene-d12	15.71	264	539587	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	722463	44.41	ng	-0.01
7) Phenol-d6	6.60	99	949967	48.63	ng	-0.01
23) Nitrobenzene-d5	7.53	82	567632	36.66	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	229907	45.54	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	1034197	32.37	ng	-0.02
78) Terphenyl-d14	13.09	244	758135	39.28	ng	-0.01

Target Compounds				Qvalue		
37) 2-Methylnaphthalene	8.96	142	69958	2.197	ng	98
49) Dimethylphthalate	9.71	163	77205	2.307	ng	# 96
51) Acenaphthene	10.04	154	78452	2.820	ng	98
57) Fluorene	10.56	166	140140	4.796	ng	# 91
70) Phenanthrene	11.53	178	1406928	36.964	ng	99
71) Anthracene	11.58	178	210751	5.499	ng	97
72) Carbazole	11.74	167	236650	5.938	ng	99
74) Fluoranthene	12.73	202	2550896	62.455	ng	96
77) Pyrene	12.96	202	1933827	57.212	ng	98
80) Benzo(a)anthracene	14.15	228	576502	19.908	ng	97
82) Chrysene	14.19	228	1059188	38.076	ng	97
83) Bis(2-ethylhexyl)phthalate	14.11	149	754098	36.767	ng	99
85) Indeno(1,2,3-cd)pyrene	17.29	276	504730	21.408	ng	# 89
87) Benzo(b)fluoranthene	15.25	252	1382039m	46.800	ng	
88) Benzo(k)fluoranthene	15.27	252	369686m	12.778	ng	
89) Benzo(a)pyrene	15.64	252	604651	22.384	ng	# 91
90) Dibenzo(a,h)anthracene	17.29	278	99753	4.272	ng	# 79
91) Benzo(g,h,i)perylene	17.77	276	495325	21.505	ng	93

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

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