

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
 Data File : BF103008.D
 Acq On : 15 Feb 2018 8:35
 Operator : SJ/JU
 Sample : J1539-20DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CB-1-SW(4-9)DL

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:06:51 AM

Quant Time: Feb 15 10:31:54 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 00:38:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	169335	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	692992	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	285817	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	438980	20.00	ng	0.00
75) Chrysene-d12	14.05	240	316174	20.00	ng	0.01
86) Perylene-d12	15.53	264	259264	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	235303	21.10	ng	0.00
7) Phenol-d6	6.50	99	289459	21.56	ng	0.00
23) Nitrobenzene-d5	7.43	82	171292	17.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	47017	20.44	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	278899	16.19	ng	0.00
78) Terphenyl-d14	12.99	244	209317	15.68	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.62	163	173710	7.795	ng	100
57) Fluorene	10.46	166	42397	2.349	ng	99
70) Phenanthrene	11.43	178	673390	27.543	ng	99
71) Anthracene	11.48	178	188108	7.565	ng	98
72) Carbazole	11.63	167	69915	2.870	ng	97
74) Fluoranthene	12.62	202	819416	33.312	ng	99
77) Pyrene	12.85	202	809442	32.648	ng	100
80) Benzo(a)anthracene	14.04	228	421233	21.184	ng	98
82) Chrysene	14.07	228	372497	18.584	ng	96
85) Indeno(1,2,3-cd)pyrene	17.03	276	156324	9.403	ng	93
87) Benzo(b)fluoranthene	15.10	252	389097m	23.148	ng	
88) Benzo(k)fluoranthene	15.12	252	126920m	7.902	ng	
89) Benzo(a)pyrene	15.47	252	278526	18.409	ng	# 91
90) Dibenzo(a,h)anthracene	17.04	278	41866	3.409	ng	# 83
91) Benzo(a,h,i)perylene	17.49	276	143113	11.906	ng	93

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

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