

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
 Data File : BF109916.D
 Acq On : 17 Oct 2018 11:31
 Operator : JU/SJ
 Sample : J5540-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOSAIC-FRAC-TANK-101518

Manual Integrations
 APPROVED

Sohil
 10/18/2018 2:04:09 PM

Quant Time: Oct 17 12:58:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	269869	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	1080346	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	515553	20.00	ng	0.00
64) Phenanthrene-d10	11.52	188	968285	20.00	ng	0.00
76) Chrysene-d12	14.16	240	594575	20.00	ng	0.00
87) Perylene-d12	15.69	264	546443	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	653744	38.40	ng	0.00
7) Phenol-d6	6.59	99	505619	23.92	ng	-0.01
23) Nitrobenzene-d5	7.54	82	1157504	72.18	ng	-0.01
42) 2,4,6-Tribromophenol	10.82	330	341998	76.62	ng	0.00
45) 2-Fluorobiphenyl	9.34	172	1998797	61.86	ng	0.00
79) Terphenyl-d14	13.10	244	1938556	68.47	ng	0.00
Target Compounds						
10) Phenol	6.60	94	126373	5.537	ng	Qvalue # 59
31) Naphthalene	8.29	128	380756	7.686	ng	99
37) 2-Methylnaphthalene	8.97	142	224683	7.004	ng	97
38) 1-Methylnaphthalene	9.07	142	157013	5.051	ng	100
49) Acenaphthylene	9.88	152	515266	10.483	ng	98
50) Dimethylphthalate	9.73	163	256567	7.028	ng	99
52) Acenaphthene	10.05	154	72965	2.332	ng	98
55) Dibenzofuran	10.23	168	346944	7.774	ng	94
58) Fluorene	10.57	166	430265	13.244	ng	99
71) Phenanthrene	11.54	178	1949575	38.891	ng	99
72) Anthracene	11.59	178	848099	16.828	ng	99
73) Carbazole	11.74	167	152638	3.082	ng	99
75) Fluoranthene	12.73	202	1474614	29.446	ng	97
78) Pyrene	12.96	202	1218679	27.907	ng	98
81) Benzo(a)anthracene	14.15	228	470876	13.445	ng	# 86
83) Chrysene	14.19	228	358447	10.753	ng	97
86) Indeno(1,2,3-cd)pyrene	17.24	276	184740	6.883	ng	97
88) Benzo(b)fluoranthene	15.23	252	399804m	12.691	ng	
89) Benzo(k)fluoranthene	15.26	252	113581m	3.658	ng	
90) Benzo(a)pyrene	15.62	252	292789	10.105	ng	# 93
92) Benzo(a,h,i)perylene	17.72	276	160735	6.195	ng	# 94

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

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