

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
 Data File : BF103576.D
 Acq On : 12 Mar 2018 12:39
 Operator : SJ/JU
 Sample : J1870-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-08-12

Manual Integrations
 APPROVED

Sohil
 3/13/2018 4:12:50 PM

Quant Time: Mar 12 14:10:31 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	149028	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	625024	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	255439	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	392941	20.00	ng	0.00
75) Chrysene-d12	14.06	240	218753	20.00	ng	0.00
86) Perylene-d12	15.57	264	216257	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	876865	88.99	ng	0.01
7) Phenol-d6	6.50	99	1118956	92.80	ng	0.00
23) Nitrobenzene-d5	7.43	82	682412	62.35	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	147856	68.38	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	905557	56.18	ng	0.00
78) Terphenyl-d14	12.98	244	564793	62.06	ng	0.00

Target Compounds				Qvalue		
10) Phenol	6.53	94	30343	2.168	ng	# 15
49) Dimethylphthalate	9.61	163	100191	4.889	ng	100
51) Acenaphthene	9.93	154	64276	4.231	ng	99
54) Dibenzofuran	10.11	168	44775	2.147	ng	# 88
57) Fluorene	10.45	166	64856	3.651	ng	99
70) Phenanthrene	11.42	178	624167	28.864	ng	99
71) Anthracene	11.47	178	216348	9.756	ng	98
72) Carbazole	11.65	167	64949m	2.941	ng	
74) Fluoranthene	12.62	202	723201	33.280	ng	99
77) Pyrene	12.85	202	648148	38.003	ng	99
80) Benzo(a)anthracene	14.04	228	293910	20.707	ng	98
82) Chrysene	14.08	228	256925	18.643	ng	98
85) Indeno(1,2,3-cd)pyrene	17.12	276	116400	10.669	ng	94
87) Benzo(b)fluoranthene	15.13	252	286865m	20.175	ng	
88) Benzo(k)fluoranthene	15.15	252	129328m	9.659	ng	
89) Benzo(a)pyrene	15.50	252	227021	17.879	ng	# 94
90) Dibenzo(a,h)anthracene	17.12	278	27685	2.822	ng	# 78
91) Benzo(g,h,i)perylene	17.59	276	103321	10.775	ng	93

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

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