

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
 Data File : BF103986.D
 Acq On : 27 Mar 2018 22:32
 Operator : JU/SJ
 Sample : J2071-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-MH-D-D

Manual Integrations
 APPROVED

Sohil
 3/28/2018 4:54:37 PM

Quant Time: Mar 28 11:22:34 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	146190	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	568335	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	242304	20.00	ng	-0.01
63) Phenanthrene-d10	11.51	188	348650	20.00	ng	0.00
75) Chrysene-d12	14.17	240	215071	20.00	ng	0.00
86) Perylene-d12	15.73	264	203483	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	957719	99.64	ng	0.02
7) Phenol-d6	6.61	99	1154810	98.21	ng	0.01
23) Nitrobenzene-d5	7.53	82	676615	83.02	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	229791	110.30	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1072652	70.62	ng	0.00
78) Terphenyl-d14	13.10	244	672050	72.53	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.27	128	68403	2.383	ng	99
48) Acenaphthylene	9.87	152	93334	3.751	ng	100
49) Dimethylphthalate	9.72	163	122740	6.639	ng	99
51) Acenaphthene	10.05	154	32696	2.213	ng	98
57) Fluorene	10.56	166	46701	2.852	ng	# 94
70) Phenanthrene	11.53	178	399488	20.946	ng	99
71) Anthracene	11.58	178	126776	6.545	ng	97
74) Fluoranthene	12.73	202	619011	31.504	ng	97
77) Pyrene	12.96	202	659276	41.740	ng	99
80) Benzo(a)anthracene	14.16	228	380493	27.949	ng	94
82) Chrysene	14.20	228	356250	27.451	ng	96
83) Bis(2-ethylhexyl)phthalate	14.13	149	1266278	126.665	ng	99
85) Indeno(1,2,3-cd)pyrene	17.32	276	243443	21.480	ng	# 93
87) Benzo(b)fluoranthene	15.27	252	491998m	38.271	ng	
88) Benzo(k)fluoranthene	15.29	252	156781m	12.687	ng	
89) Benzo(a)pyrene	15.66	252	390168	33.462	ng	# 92
90) Dibenzo(a,h)anthracene	17.32	278	68498	6.784	ng	# 87
91) Benzo(g,h,i)perylene	17.80	276	235418	23.968	ng	96

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

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