

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
 Data File : BF104037.D
 Acq On : 29 Mar 2018 6:52
 Operator : JU/SJ
 Sample : J2071-04DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:36:57 PM

Quant Time: Mar 29 09:20:27 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	129477	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	531626	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	216883	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	307907	20.00	ng	0.00
75) Chrysene-d12	14.16	240	224576	20.00	ng	0.00
86) Perylene-d12	15.70	264	171398	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	389073	47.92	ng	0.00
7) Phenol-d6	6.60	99	524507	52.51	ng	0.00
23) Nitrobenzene-d5	7.53	82	307093	35.33	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	99544	41.22	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	569604	41.41	ng	0.00
78) Terphenyl-d14	13.09	244	351453	36.13	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	54476	3.181	ng	99
70) Phenanthrene	11.52	178	168040	10.080	ng	97
71) Anthracene	11.58	178	69005	3.963	ng	96
74) Fluoranthene	12.72	202	302690	17.082	ng	97
77) Pyrene	12.95	202	331781	20.552	ng	98
80) Benzo(a)anthracene	14.14	228	190675	13.569	ng	97
82) Chrysene	14.19	228	188176	13.672	ng	96
83) Bis(2-ethylhexyl)phthalate	14.11	149	767557	78.106	ng	99
85) Indeno(1,2,3-cd)pyrene	17.29	276	89627	6.284	ng	# 91
87) Benzo(b)fluoranthene	15.24	252	196491m	18.837	ng	
88) Benzo(k)fluoranthene	15.26	252	89057m	9.063	ng	
89) Benzo(a)pyrene	15.64	252	162547	16.816	ng	# 93
90) Dibenzo(a,h)anthracene	17.30	278	22518	2.520	ng	# 77
91) Benzo(a,h,i)perylene	17.77	276	93122	10.403	ng	95

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

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