

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
 Data File : BF104019.D
 Acq On : 28 Mar 2018 19:23
 Operator : JU/SJ
 Sample : J2100-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-DB

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:36:28 PM

Quant Time: Mar 29 11:22:14 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	6.97	152	131846	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	523761	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	224016	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	338485	20.00	ng	0.00
75) Chrysene-d12	14.15	240	258117	20.00	ng	0.00
86) Perylene-d12	15.70	264	240412	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	657502	79.53	ng	0.00
7) Phenol-d6	6.60	99	927076	91.14	ng	0.00
23) Nitrobenzene-d5	7.53	82	581263	67.87	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	176792	70.87	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	926045	65.19	ng	0.00
78) Terphenyl-d14	13.08	244	612572	54.80	ng	0.00
Target Compounds						
31) Naphthalene	8.27	128	323609	12.647	ng	99
49) Dimethylphthalate	9.71	163	83762	4.736	ng	100
70) Phenanthrene	11.52	178	60068	3.278	ng	98
74) Fluoranthene	12.72	202	110786	5.687	ng	97
77) Pyrene	12.95	202	110774	5.970	ng	98
80) Benzo(a)anthracene	14.14	228	65870m	4.078	ng	
82) Chrysene	14.18	228	71759	4.536	ng	98
85) Indeno(1,2,3-cd)pyrene	17.28	276	34626	2.112	ng	# 89
87) Benzo(b)fluoranthene	15.23	252	87862m	6.005	ng	
88) Benzo(k)fluoranthene	15.26	252	27642m	2.006	ng	
89) Benzo(a)pyrene	15.63	252	62976	4.645	ng	# 93
91) Benzo(a,h,i)perylene	17.77	276	35446	2.823	ng	# 92

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

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