

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
 Data File : BF078631.D
 Acq On : 18 Apr 2015 8:32
 Operator : TP/IZ
 Sample : G1919-01 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-NATURES-07

Manual Integrations
 APPROVED

apatel
 4/20/2015 3:57:22 PM

Quant Time: Apr 20 01:18:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 18 05:04:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	34860	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	150879	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	78643	20.00	ng	-0.01
63) Phenanthrene-d10	12.22	188	164218	20.00	ng	0.00
75) Chrysene-d12	15.47	240	189726	20.00	ng	0.01
86) Perylene-d12	17.19	264	196371	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	40705	19.25	ng	0.00
7) Phenol-d6	6.28	99	55572	20.97	ng	0.00
23) Nitrobenzene-d5	7.38	82	31204	12.54	ng	0.00
41) 2,4,6-Tribromophenol	11.38	330	14941	22.91	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	71848	13.06	ng	0.00
78) Terphenyl-d14	14.21	244	93047	11.08	ng	0.00
Target Compounds						
70) Phenanthrene	12.25	178	157535	16.58	ng	Qvalue 100
71) Anthracene	12.31	178	43319	4.63	ng	98
74) Fluoranthene	13.70	202	254555	25.41	ng	98
77) Pyrene	13.98	202	222881	18.71	ng	96
80) Benzo(a)anthracene	15.46	228	135488	12.00	ng	99
82) Chrysene	15.50	228	116957	11.03	ng	98
85) Indeno(1,2,3-cd)pyrene	18.38	276	71172	5.91	ng	# 90
87) Benzo(b)fluoranthene	16.74	252	159583m	13.15	ng	
88) Benzo(k)fluoranthene	16.78	252	43359m	4.02	ng	
89) Benzo(a)pyrene	17.12	252	108276	10.22	ng	96
91) Benzo(g,h,i)perylene	18.70	276	64304	6.05	ng	100

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

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