

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
 Data File : BF099878.D
 Acq On : 27 Oct 2017 15:39
 Operator : SJ/JU
 Sample : I6112-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 5-MARION26KV-(2-3)

Manual Integrations
 APPROVED

Sohil
 10/30/2017 6:16:27 PM

Quant Time: Oct 27 16:56:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	100308	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	417346	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	192142	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	322314	20.00	ng	0.00
75) Chrysene-d12	13.99	240	189023	20.00	ng	0.00
86) Perylene-d12	15.46	264	200459	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	596033	93.29	ng	0.00
7) Phenol-d6	6.44	99	725758	95.80	ng	0.00
23) Nitrobenzene-d5	7.36	82	431142	66.51	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	150564	85.99	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	872258	70.04	ng	0.00
78) Terphenyl-d14	12.92	244	620660	71.76	ng	0.00
Target Compounds						
10) Phenol	6.45	94	42301	5.086	ng	95
37) 2-Methylnaphthalene	8.79	142	29422	2.179	ng	95
49) Dimethylphthalate	9.56	163	390025	25.632	ng	100
70) Phenanthrene	11.36	178	100781	5.541	ng	98
74) Fluoranthene	12.55	202	138544	7.329	ng	98
77) Pyrene	12.78	202	137218	9.547	ng	98
80) Benzo(a)anthracene	13.97	228	71350	5.954	ng	96
82) Chrysene	14.02	228	79683	7.073	ng	96
85) Indeno(1,2,3-cd)pyrene	16.95	276	52715	5.097	ng	99
87) Benzo(b)fluoranthene	15.03	252	105009m	8.296	ng	
88) Benzo(k)fluoranthene	15.06	252	30903m	2.589	ng	
89) Benzo(a)pyrene	15.40	252	78124	6.871	ng	# 96
91) Benzo(a,h,i)perylene	17.40	276	55538	5.619	ng	91

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

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