

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097696.D
 Acq On : 15 Aug 2017 17:38
 Operator : SJ/JU
 Sample : I4768-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HAMILTON-PL-SOIL-66

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:45:21 PM

Quant Time: Aug 16 04:34:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	132802	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	545139	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	247961	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	483550	20.00	ng	0.00
75) Chrysene-d12	13.93	240	344798	20.00	ng	0.00
86) Perylene-d12	15.36	264	258547	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	728437	83.43	ng	0.00
7) Phenol-d6	6.40	99	1009657	85.11	ng	0.00
23) Nitrobenzene-d5	7.35	82	596818	59.47	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	188690	87.70	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	873339	51.75	ng	0.00
78) Terphenyl-d14	12.89	244	766250	46.34	ng	0.00
Target Compounds						
10) Phenol	6.42	94	35449	2.555	ng	98
49) Dimethylphthalate	9.53	163	108860	6.006	ng	99
70) Phenanthrene	11.33	178	247698	9.613	ng	100
71) Anthracene	11.37	178	177097	6.776	ng	99
74) Fluoranthene	12.51	202	433942	16.135	ng	95
77) Pyrene	12.74	202	336783	11.942	ng	96
80) Benzo(a)anthracene	13.92	228	74515	3.606	ng	97
82) Chrysene	13.96	228	64850	3.155	ng	97
87) Benzo(b)fluoranthene	14.95	252	46298m	2.841	ng	
89) Benzo(a)pyrene	15.30	252	30606	2.121	ng	# 75

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

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