

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
 Data File : BF097801.D
 Acq On : 17 Aug 2017 22:20
 Operator : SJ/JU
 Sample : I4761-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RUSB-02

Manual Integrations
 APPROVED

Sohil
 8/18/2017 7:02:27 PM

Quant Time: Aug 18 04:04:20 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	6.77	152	144040	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	503008	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	175924	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	301300	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	314975	20.00	ng	-0.01
86) Perylene-d12	15.36	264	233580	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	898833	94.92	ng	0.00
7) Phenol-d6	6.41	99	1189501	92.45	ng	0.00
23) Nitrobenzene-d5	7.34	82	709881	76.67	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	143039	93.71	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	916505	76.54	ng	0.00
78) Terphenyl-d14	12.88	244	716351	47.43	ng	-0.01
Target Compounds						
10) Phenol	6.42	94	40562	2.696	ng	Qvalue # 73
49) Dimethylphthalate	9.53	163	115708	8.998	ng	99
74) Fluoranthene	12.50	202	79416	4.739	ng	99
77) Pyrene	12.73	202	80961	3.143	ng	96
80) Benzo(a)anthracene	13.92	228	63912m	3.386	ng	
82) Chrysene	13.95	228	71464	3.806	ng	97
83) Bis(2-ethylhexyl)phthalate	13.92	149	107410	9.814	ng	98
85) Indeno(1,2,3-cd)pyrene	16.75	276	42580	3.082	ng	# 88
87) Benzo(b)fluoranthene	14.94	252	98514m	6.691	ng	
88) Benzo(k)fluoranthene	14.97	252	35948m	2.599	ng	
89) Benzo(a)pyrene	15.30	252	66789	5.124	ng	99
91) Benzo(a,h,i)perylene	17.17	276	40052	3.617	ng	92

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

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