

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
 Data File : BF097810.D
 Acq On : 18 Aug 2017 2:34
 Operator : SJ/JU
 Sample : I4774-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB441

Manual Integrations
 APPROVED

Sohil
 8/18/2017 7:02:36 PM

Quant Time: Aug 18 12:25:06 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	126076	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	433172	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	150245	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	260631	20.00	ng	0.00
75) Chrysene-d12	13.93	240	273495	20.00	ng	-0.01
86) Perylene-d12	15.36	264	189219	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	991923	119.67	ng	0.00
7) Phenol-d6	6.41	99	1321964	117.38	ng	0.00
23) Nitrobenzene-d5	7.34	82	777272	97.48	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	148083	113.59	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	979462	95.78	ng	0.00
78) Terphenyl-d14	12.89	244	800457	61.03	ng	0.00
Target Compounds						
10) Phenol	6.42	94	37727	2.864	ng	Qvalue 90
31) Naphthalene	8.08	128	200188	8.902	ng	99
37) 2-Methylnaphthalene	8.77	142	88084	6.389	ng	96
48) Acenaphthylene	9.67	152	51076	3.213	ng	98
49) Dimethylphthalate	9.53	163	155270	14.138	ng	100
70) Phenanthrene	11.32	178	52728	3.797	ng	98
71) Anthracene	11.37	178	36311	2.578	ng	97
74) Fluoranthene	12.50	202	47993	3.311	ng	94
77) Pyrene	12.73	202	113499	5.074	ng	96
80) Benzo(a)anthracene	13.92	228	52401m	3.197	ng	
82) Chrysene	13.96	228	58072	3.561	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.75	276	33715	2.811	ng	# 92
87) Benzo(b)fluoranthene	14.95	252	59918m	5.024	ng	
89) Benzo(a)pyrene	15.30	252	67593	6.402	ng	# 93
91) Benzo(a,h,i)perylene	17.17	276	56232	6.269	ng	# 91

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

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