

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
 Data File : BF097824.D
 Acq On : 18 Aug 2017 9:46
 Operator : SJ/JU
 Sample : I4797-07 2X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-K10-BASE

Manual Integrations
 APPROVED

Sohil
 8/18/2017 7:02:45 PM

Quant Time: Aug 18 14:06:47 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	127713	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	450743	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	165292	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	296630	20.00	ng	0.00
75) Chrysene-d12	13.93	240	272209	20.00	ng	0.00
86) Perylene-d12	15.36	264	187722	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	311654	37.12	ng	-0.01
7) Phenol-d6	6.40	99	408344	35.79	ng	-0.01
23) Nitrobenzene-d5	7.33	82	234671	28.28	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	37371	26.06	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	332263	29.53	ng	-0.01
78) Terphenyl-d14	12.88	244	271528	20.80	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.53	163	96870	8.017	ng	Qvalue # 98
70) Phenanthrene	11.32	178	232534	14.711	ng	99
71) Anthracene	11.37	178	69071	4.308	ng	99
73) Di-n-butylphthalate	11.86	149	39442	2.250	ng	# 98
74) Fluoranthene	12.50	202	462413	28.028	ng	98
77) Pyrene	12.73	202	447603	20.105	ng	98
80) Benzo(a)anthracene	13.92	228	194682	11.933	ng	97
82) Chrysene	13.96	228	184028	11.339	ng	96
83) Bis(2-ethylhexyl)phthalate	13.92	149	32992	3.488	ng	# 98
85) Indeno(1,2,3-cd)pyrene	16.76	276	69740m	5.841	ng	
87) Benzo(b)fluoranthene	14.95	252	191829m	16.212	ng	
88) Benzo(k)fluoranthene	14.97	252	57964m	5.214	ng	
89) Benzo(a)pyrene	15.30	252	126708	12.096	ng	97
90) Dibenzo(a,h)anthracene	16.77	278	17595	2.063	ng	# 85
91) Benzo(a,h,i)perylene	17.17	276	64774	7.279	ng	96

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

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