

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
 Data File : BF097829.D
 Acq On : 18 Aug 2017 12:07
 Operator : SJ/JU
 Sample : I4820-06
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-H8-WSW

Manual Integrations
 APPROVED

Sohil
 8/18/2017 7:02:51 PM

Quant Time: Aug 18 14:13:53 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	132324	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	482442	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	180314	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	302089	20.00	ng	0.00
75) Chrysene-d12	13.93	240	257232	20.00	ng	0.00
86) Perylene-d12	15.36	264	176943	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1108972	127.48	ng	0.00
7) Phenol-d6	6.42	99	1477938	125.04	ng	0.00
23) Nitrobenzene-d5	7.34	82	891631	100.40	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	188321	120.37	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	1091270	88.92	ng	0.00
78) Terphenyl-d14	12.89	244	788171	63.90	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.08	128	124208	4.959	ng	99
37) 2-Methylnaphthalene	8.77	142	97505	6.350	ng	97
49) Dimethylphthalate	9.53	163	154706	11.738	ng	99
51) Acenaphthene	9.85	154	47196	3.922	ng	98
54) Dibenzofuran	10.02	168	35358	2.193	ng	# 93
57) Fluorene	10.36	166	39144	3.140	ng	99
70) Phenanthrene	11.32	178	289442	17.981	ng	100
71) Anthracene	11.37	178	91055	5.577	ng	98
72) Carbazole	11.52	167	31264	2.017	ng	99
74) Fluoranthene	12.51	202	438156	26.078	ng	98
77) Pyrene	12.73	202	451867	21.478	ng	97
80) Benzo(a)anthracene	13.92	228	286333	18.573	ng	97
82) Chrysene	13.96	228	238245	15.535	ng	96
85) Indeno(1,2,3-cd)pyrene	16.76	276	105500m	9.351	ng	
87) Benzo(b)fluoranthene	14.96	252	242761m	21.766	ng	
88) Benzo(k)fluoranthene	14.98	252	98533m	9.403	ng	
89) Benzo(a)pyrene	15.30	252	194157	19.664	ng	97
90) Dibenzo(a,h)anthracene	16.77	278	24735	3.077	ng	# 84
91) Benzo(a,h,i)perylene	17.18	276	94328	11.246	ng	95

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

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