

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
 Data File : BF08165.D
 Acq On : 30 Aug 2017 19:39
 Operator : SJ/JU
 Sample : I4979-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:12:09 PM

Quant Time: Aug 31 12:06:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	115188	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	214079	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	158988	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	209353	20.00	ng	0.00
75) Chrysene-d12	13.89	240	221031	20.00	ng	-0.01
86) Perylene-d12	15.29	264	245576	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	967406m	127.75	ng	-0.01
7) Phenol-d6	6.38	99	1263091m	122.76	ng	0.00
23) Nitrobenzene-d5	7.30	82	524397	133.07	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	112446	81.51	ng	0.02
44) 2-Fluorobiphenyl	9.10	172	698424	64.54	ng	0.00
78) Terphenyl-d14	12.84	244	421888	39.80	ng	-0.01
Target Compounds						
20) 3+4-Methylphenols	7.16	107	106889	12.435	ng	Qvalue # 65
31) Naphthalene	8.07	128	10147120	913.011	ng	97
37) 2-Methylnaphthalene	8.77	142	8104753	1189.453	ng	# 95
45) 1,1'-Biphenyl	9.22	154	3114705	214.834	ng	97
49) Dimethylphthalate	9.52	163	126917	10.921	ng	# 93
51) Acenaphthene	9.83	154	3312940	312.260	ng	100
54) Dibenzofuran	10.03	168	3824288	268.952	ng	95
57) Fluorene	10.37	166	3117619	283.587	ng	98
70) Phenanthrene	11.33	178	4983844m	446.748	ng	
71) Anthracene	11.37	178	1819037	160.764	ng	97
72) Carbazole	11.50	167	161842	15.069	ng	# 82
74) Fluoranthene	12.49	202	2132202	183.115	ng	99
77) Pyrene	12.72	202	1911949	105.762	ng	97
80) Benzo(a)anthracene	13.88	228	408350	30.825	ng	96
82) Chrysene	13.92	228	327171	24.827	ng	# 96
83) Bis(2-ethylhexyl)phthalate	13.87	149	19668	2.561	ng	# 84
85) Indeno(1,2,3-cd)pyrene	16.65	276	61827m	6.378	ng	
87) Benzo(b)fluoranthene	14.89	252	233867m	15.108	ng	
88) Benzo(k)fluoranthene	14.92	252	69784m	4.798	ng	
89) Benzo(a)pyrene	15.23	252	169402	12.362	ng	99
91) Benzo(a,h,i)perylene	17.06	276	57757	4.962	ng	97

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

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