

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
 Data File : BF097822.D
 Acq On : 18 Aug 2017 8:49
 Operator : SJ/JU
 Sample : I4797-03 2X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-J9-NSW

Manual Integrations
 APPROVED

Sohil
 8/18/2017 7:03:36 PM

Quant Time: Aug 18 14:02:47 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	128308	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	441823	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	156255	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	268554	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	274908	20.00	ng	0.00
86) Perylene-d12	15.36	264	191099	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	483574	57.33	ng	-0.01
7) Phenol-d6	6.40	99	635201	55.42	ng	-0.01
23) Nitrobenzene-d5	7.33	82	359006	44.14	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	68274	50.36	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	457746	43.04	ng	-0.01
78) Terphenyl-d14	12.88	244	346692	26.30	ng	-0.01
Target Compounds						
12) 1,3-Dichlorobenzene	6.72	146	26796	2.800	ng	# 94
13) 1,4-Dichlorobenzene	6.79	146	46120m	4.739	ng	
14) 1,2-Dichlorobenzene	6.95	146	20855	2.324	ng	98
49) Dimethylphthalate	9.53	163	62333	5.457	ng	99
51) Acenaphthene	9.85	154	29196	2.800	ng	97
57) Fluorene	10.36	166	33130	3.066	ng	96
70) Phenanthrene	11.32	178	377900	26.407	ng	98
71) Anthracene	11.37	178	91466	6.302	ng	99
72) Carbazole	11.52	167	32347	2.348	ng	98
74) Fluoranthene	12.51	202	570672	38.206	ng	99
77) Pyrene	12.73	202	547040	24.330	ng	98
80) Benzo(a)anthracene	13.92	228	251305	15.252	ng	98
82) Chrysene	13.96	228	213361	13.018	ng	97
85) Indeno(1,2,3-cd)pyrene	16.76	276	69922	5.799	ng	# 87
87) Benzo(b)fluoranthene	14.95	252	209967m	17.431	ng	
88) Benzo(k)fluoranthene	14.97	252	69349m	6.128	ng	
89) Benzo(a)pyrene	15.30	252	149423	14.012	ng	100
91) Benzo(g,h,i)perylene	17.17	276	66069	7.294	ng	95

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

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