

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
 Data File : BF097657.D
 Acq On : 13 Aug 2017 5:41
 Operator : SJ/JU
 Sample : I4697-06DL 250X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-3BDL

Manual Integrations
 APPROVED

sohil
 8/14/2017 7:07:16 PM

Quant Time: Aug 14 07:39:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	120723	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	499157	20.00	ng	0.00
38) Acenaphthene-d10	12.35	164	195365	20.00	ng	-0.02
63) Phenanthrene-d10	14.75	188	270590	20.00	ng	-0.01
75) Chrysene-d12	18.45	240	191239	20.00	ng	-0.01
86) Perylene-d12	20.11	264	181611	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	8.61	82	259	0.03	ng	0.19
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	11.32	172	2327	0.18	ng	0.00
78) Terphenyl-d14	17.11	244	1349	0.15	ng	-0.01
Target Compounds						
31) Naphthalene	9.56	128	777071	31.080	ng	Qvalue 100
37) 2-Methylnaphthalene	10.69	142	65092	4.138	ng	98
45) 1,1'-Biphenyl	11.46	154	58161	3.470	ng	95
51) Acenaphthene	12.40	154	242881	19.809	ng	97
54) Dibenzofuran	12.70	168	208455	12.144	ng	99
57) Fluorene	13.24	166	178599	12.652	ng	98
70) Phenanthrene	14.79	178	755448	48.473	ng	99
71) Anthracene	14.87	178	208628	13.084	ng	97
72) Carbazole	15.18	167	39660	2.613	ng	97
74) Fluoranthene	16.55	202	439379	31.200	ng	98
77) Pyrene	16.86	202	350039	22.134	ng	99
80) Benzo(a)anthracene	18.44	228	141918m	12.706	ng	
82) Chrysene	18.48	228	106575	9.593	ng	99
85) Indeno(1,2,3-cd)pyrene	21.34	276	50940	5.895	ng	97
87) Benzo(b)fluoranthene	19.71	252	133599	12.251	ng	# 96
88) Benzo(k)fluoranthene	19.74	252	49967m	4.549	ng	
89) Benzo(a)pyrene	20.06	252	115367	11.526	ng	# 96
91) Benzo(g,h,i)perylene	21.69	276	44933	5.715	ng	# 88

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

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