

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
 Data File : BF096005.D
 Acq On : 19 Jun 2017 14:35
 Operator : SJ/MA
 Sample : I3683-03 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-5B

Manual Integrations
 APPROVED

mohammad
 6/20/2017 4:28:41 PM

Quant Time: Jun 19 17:08:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	94939	20.00	ng	-0.02
21) Naphthalene-d8	9.33	136	402717	20.00	ng	-0.02
38) Acenaphthene-d10	12.16	164	180636	20.00	ng	-0.02
63) Phenanthrene-d10	14.54	188	301212	20.00	ng	-0.02
75) Chrysene-d12	18.27	240	193391	20.00	ng	-0.02
86) Perylene-d12	19.94	264	176857	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	46251m	7.76	ng	0.05
7) Phenol-d6	6.95	99	61530m	8.63	ng	0.04
23) Nitrobenzene-d5	8.27	82	37940	5.85	ng	0.02
41) 2,4,6-Tribromophenol	13.47	330	13221	8.27	ng	0.00
44) 2-Fluorobiphenyl	11.12	172	97752	7.53	ng	-0.02
78) Terphenyl-d14	16.93	244	70032	8.99	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	9.37	128	213000	10.54	ng	99
37) 2-Methylnaphthalene	10.51	142	47262	3.46	ng	97
51) Acenaphthene	12.21	154	48769	4.25	ng	97
54) Dibenzofuran	12.50	168	90134	5.57	ng	98
57) Fluorene	13.05	166	101068	7.18	ng	98
70) Phenanthrene	14.59	178	647830	37.28	ng	99
71) Anthracene	14.67	178	196008m	10.80	ng	
72) Carbazole	14.98	167	106051	6.00	ng	95
74) Fluoranthene	16.37	202	523207	30.42	ng	99
77) Pyrene	16.67	202	394430	27.33	ng	# 95
80) Benzo(a)anthracene	18.26	228	159289m	14.17	ng	
82) Chrysene	18.31	228	130489	11.61	ng	99
85) Indeno(1,2,3-cd)pyrene	21.11	276	62910	6.54	ng	96
87) Benzo(b)fluoranthene	19.54	252	138972m	12.55	ng	
88) Benzo(k)fluoranthene	19.57	252	57287m	5.41	ng	
89) Benzo(a)pyrene	19.89	252	104941	10.31	ng	98
91) Benzo(a,h,i)perylene	21.44	276	62450	7.09	ng	97

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

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