

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097732.D
 Acq On : 16 Aug 2017 11:04
 Operator : SJ/JU
 Sample : I4751-10DL 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-23-COMPDL

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:49:34 PM

Quant Time: Aug 16 12:23:41 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	6.79	152	125957	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	479726	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	187131	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	277710	20.00	ng	0.00
75) Chrysene-d12	13.94	240	264079	20.00	ng	0.00
86) Perylene-d12	15.37	264	206614	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	100444	12.13	ng	0.00
7) Phenol-d6	6.40	99	159008	14.13	ng	-0.01
23) Nitrobenzene-d5	7.34	82	87595	9.92	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	9609	5.92	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	126266	9.91	ng	0.00
78) Terphenyl-d14	12.89	244	75137	5.93	ng	0.00
Target Compounds						
51) Acenaphthene	9.85	154	35804	2.867	ng	98
57) Fluorene	10.36	166	37457	2.895	ng	98
70) Phenanthrene	11.33	178	500968	33.853	ng	99
71) Anthracene	11.37	178	109689	7.308	ng	98
72) Carbazole	11.53	167	39035	2.740	ng	99
74) Fluoranthene	12.52	202	686845	44.467	ng	99
77) Pyrene	12.74	202	651727	30.174	ng	98
80) Benzo(a)anthracene	13.93	228	336894	21.286	ng	96
82) Chrysene	13.96	228	300465	19.084	ng	97
85) Indeno(1,2,3-cd)pyrene	16.77	276	102465	8.847	ng	# 90
87) Benzo(b)fluoranthene	14.96	252	341477m	26.220	ng	
88) Benzo(k)fluoranthene	14.99	252	87657m	7.164	ng	
89) Benzo(a)pyrene	15.31	252	218429	18.945	ng	97
90) Dibenzo(a,h)anthracene	16.77	278	25256m	2.691	ng	
91) Benzo(a,h,i)perylene	17.19	276	93694	9.567	ng	93

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

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