

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
 Data File : BF099784.D
 Acq On : 24 Oct 2017 13:25
 Operator : SJ/JU
 Sample : I5819-16DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 4099-QC-2DL

Manual Integrations
 APPROVED

Sohil
 10/25/2017 6:25:12 PM

Quant Time: Oct 24 18:15:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 23:39:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	94721	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	388655	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	181500	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	326340	20.00	ng	0.00
75) Chrysene-d12	13.98	240	200679	20.00	ng	0.00
86) Perylene-d12	15.44	264	163695	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	161949	26.84	ng	0.00
7) Phenol-d6	6.45	99	124983	17.47	ng	0.00
23) Nitrobenzene-d5	7.37	82	218808	36.25	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	77266	46.71	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	478373	40.66	ng	0.00
78) Terphenyl-d14	12.91	244	408854	44.52	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.10	128	129350	6.895	ng	99
48) Acenaphthylene	9.70	152	64589	3.517	ng	99
51) Acenaphthene	9.87	154	52181	4.650	ng	97
57) Fluorene	10.39	166	85120	6.490	ng	98
70) Phenanthrene	11.36	178	598869	32.517	ng	98
71) Anthracene	11.41	178	85821	4.591	ng	96
74) Fluoranthene	12.55	202	393869	20.579	ng	96
77) Pyrene	12.78	202	295737	19.381	ng	99
80) Benzo(a)anthracene	13.97	228	67012	5.268	ng	99
82) Chrysene	14.00	228	55901	4.674	ng	96
85) Indeno(1,2,3-cd)pyrene	16.92	276	71612	6.522	ng	97
87) Benzo(b)fluoranthene	15.02	252	47177	4.564	ng	# 97
88) Benzo(k)fluoranthene	15.04	252	54715m	5.614	ng	
89) Benzo(a)pyrene	15.39	252	45359	4.885	ng	# 95
90) Dibenzo(a,h)anthracene	16.92	278	43903	5.321	ng	# 93
91) Benzo(g,h,i)perylene	17.38	276	32540	4.031	ng	95

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

