

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
 Data File : BF096087.D
 Acq On : 21 Jun 2017 16:38
 Operator : SJ/MA
 Sample : I3782-09DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK4-DUP-20170619DL

Manual Integrations
 APPROVED

mohammad
 6/22/2017 5:34:36 PM

Quant Time: Jun 21 17:06:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	87087	20.00	ng	0.00
21) Naphthalene-d8	9.32	136	370404	20.00	ng	0.00
38) Acenaphthene-d10	12.14	164	136094	20.00	ng	-0.01
63) Phenanthrene-d10	14.53	188	218895	20.00	ng	0.00
75) Chrysene-d12	18.27	240	177683	20.00	ng	0.00
86) Perylene-d12	19.94	264	146969	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	102622	18.78	ng	0.04
7) Phenol-d6	6.90	99	133569	20.41	ng	0.03
23) Nitrobenzene-d5	8.23	82	78124	13.10	ng	0.00
41) 2,4,6-Tribromophenol	13.45	330	22642	18.80	ng	0.00
44) 2-Fluorobiphenyl	11.10	172	163652	16.73	ng	-0.01
78) Terphenyl-d14	16.92	244	94177	13.15	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	11.81	163	22268	2.16	ng	# 98
51) Acenaphthene	12.19	154	17381	2.01	ng	92
57) Fluorene	13.04	166	21926	2.07	ng	99
70) Phenanthrene	14.57	178	312079	24.71	ng	97
71) Anthracene	14.67	178	57117	4.33	ng	95
74) Fluoranthene	16.36	202	286178	22.89	ng	97
77) Pyrene	16.66	202	266708	20.12	ng	# 94
80) Benzo(a)anthracene	18.26	228	119418	11.56	ng	98
82) Chrysene	18.30	228	124686	12.08	ng	97
84) Di-n-octyl phthalate	19.16	149	41216	3.06	ng	# 48
85) Indeno(1,2,3-cd)pyrene	21.11	276	35387	4.01	ng	# 89
87) Benzo(b)fluoranthene	19.54	252	108432m	11.78	ng	
88) Benzo(k)fluoranthene	19.57	252	34905m	3.97	ng	
89) Benzo(a)pyrene	19.89	252	74985	8.87	ng	# 90
91) Benzo(a,h,i)perylene	21.44	276	31299	4.28	ng	# 87

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

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