

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
 Data File : BF090035.D
 Acq On : 8 Sep 2016 20:17
 Operator : UM/SJ
 Sample : H4704-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6-4.0-5.0

Manual Integrations
 APPROVED

Sohil
 9/9/2016 8:39:15 AM

Quant Time: Sep 09 05:25:05 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 08 16:07:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	193290m	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	844412	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	411341	20.00	ng	0.00
63) Phenanthrene-d10	11.10	188	717605	20.00	ng	-0.01
75) Chrysene-d12	13.71	240	489249	20.00	ng	-0.01
86) Perylene-d12	15.05	264	446392	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	1232798	102.09	ng	0.01
7) Phenol-d6	6.25	99	1750170	119.28	ng	0.00
23) Nitrobenzene-d5	7.16	82	920885	63.25	ng	-0.01
41) 2,4,6-Tribromophenol	10.41	330	382851	94.34	ng	-0.01
44) 2-Fluorobiphenyl	8.97	172	1935385	77.23	ng	0.00
78) Terphenyl-d14	12.69	244	1417884	71.59	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.36	163	826986	27.82	ng	99
51) Acenaphthene	9.66	154	129944	5.29	ng	100
57) Fluorene	10.17	166	93714	3.90	ng	98
70) Phenanthrene	11.12	178	912607	25.54	ng	98
71) Anthracene	11.18	178	285988	7.89	ng	97
72) Carbazole	11.34	167	123625	3.64	ng	96
74) Fluoranthene	12.31	202	1333783	35.61	ng	99
77) Pyrene	12.53	202	1076728	31.21	ng	99
80) Benzo(a)anthracene	13.70	228	646583	21.58	ng	97
82) Chrysene	13.74	228	484969m	17.33	ng	
85) Indeno(1,2,3-cd)pyrene	16.26	276	246707	11.92	ng	95
87) Benzo(b)fluoranthene	14.70	252	592002m	21.17	ng	
88) Benzo(k)fluoranthene	14.71	252	299547m	12.62	ng	
89) Benzo(a)pyrene	15.01	252	454037	18.95	ng	97
90) Dibenzo(a,h)anthracene	16.27	278	61336	3.49	ng	94
91) Benzo(g,h,i)perylene	16.62	276	205560	11.63	ng	# 94

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

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