

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
 Data File : BF090038.D
 Acq On : 8 Sep 2016 21:42
 Operator : UM/SJ
 Sample : H4704-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

Manual Integrations
 APPROVED

Sohil
 9/9/2016 8:40:41 AM

Quant Time: Sep 09 05:40:47 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	177843	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	761442	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	361519	20.00	ng	0.00
63) Phenanthrene-d10	11.10	188	592508	20.00	ng	-0.01
75) Chrysene-d12	13.71	240	432631	20.00	ng	-0.01
86) Perylene-d12	15.06	264	375043	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	1157357	104.17	ng	0.01
7) Phenol-d6	6.25	99	1591777	117.90	ng	0.00
23) Nitrobenzene-d5	7.16	82	832400	63.40	ng	-0.01
41) 2,4,6-Tribromophenol	10.41	330	331085	92.83	ng	-0.01
44) 2-Fluorobiphenyl	8.97	172	1747615	79.35	ng	0.00
78) Terphenyl-d14	12.69	244	1293865	73.88	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.36	163	524938	20.09	ng	100
51) Acenaphthene	9.66	154	66498	3.08	ng	99
57) Fluorene	10.17	166	55016	2.60	ng	99
70) Phenanthrene	11.12	178	628126	21.29	ng	99
71) Anthracene	11.18	178	204907	6.85	ng	99
72) Carbazole	11.34	167	84070	3.00	ng	99
74) Fluoranthene	12.31	202	1168757	37.80	ng	98
77) Pyrene	12.52	202	951397	31.19	ng	98
80) Benzo(a)anthracene	13.70	228	618173	23.33	ng	97
82) Chrysene	13.74	228	487886m	19.71	ng	
85) Indeno(1,2,3-cd)pyrene	16.26	276	240865	13.16	ng	98
87) Benzo(b)fluoranthene	14.71	252	544151m	23.16	ng	
88) Benzo(k)fluoranthene	14.71	252	304075m	15.25	ng	
89) Benzo(a)pyrene	15.01	252	431314	21.43	ng	# 97
90) Dibenzo(a,h)anthracene	16.27	278	49291m	3.34	ng	
91) Benzo(g,h,i)perylene	16.63	276	211767	14.26	ng	97

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

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