

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
 Data File : BF090211.D
 Acq On : 23 Sep 2016 21:28
 Operator : UM/SJ
 Sample : H4896-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RICHMOND-REC-SELECTFILL-1

Manual Integrations
 APPROVED

sohil
 9/26/2016 5:59:11 PM

Quant Time: Sep 23 23:59:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 23:35:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	145784	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	579960	20.00	ng	0.00
38) Acenaphthene-d10	9.52	164	289896	20.00	ng	0.00
63) Phenanthrene-d10	10.99	188	382650	20.00	ng	0.01
75) Chrysene-d12	13.60	240	260285	20.00	ng	0.00
86) Perylene-d12	14.93	264	224881	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	713135	79.73	ng	0.01
7) Phenol-d6	6.16	99	1445665	130.88	ng	0.01
23) Nitrobenzene-d5	7.06	82	914580	91.41	ng	0.00
41) 2,4,6-Tribromophenol	10.31	330	133706	53.76	ng	0.00
44) 2-Fluorobiphenyl	8.86	172	1456902	98.66	ng	0.00
78) Terphenyl-d14	12.57	244	817443	79.73	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.26	163	487650	26.41	ng	99
51) Acenaphthene	9.55	154	42810	2.90	ng	99
54) Dibenzofuran	9.72	168	45801	2.36	ng	96
57) Fluorene	10.07	166	50684	3.46	ng	100
70) Phenanthrene	11.02	178	536418	29.98	ng	99
71) Anthracene	11.06	178	136157	7.25	ng	98
72) Carbazole	11.22	167	47648	2.40	ng	97
74) Fluoranthene	12.19	202	474721	24.71	ng	92
77) Pyrene	12.41	202	382152	21.46	ng	97
80) Benzo(a)anthracene	13.59	228	167185	11.94	ng	98
82) Chrysene	13.62	228	121006m	8.87	ng	
83) Bis(2-ethylhexyl)phthalate	13.65	149	661613	59.34	ng	# 98
85) Indeno(1,2,3-cd)pyrene	16.08	276	57965	5.26	ng	93
87) Benzo(b)fluoranthene	14.58	252	139277m	11.18	ng	
88) Benzo(k)fluoranthene	14.59	252	71355m	6.11	ng	
89) Benzo(a)pyrene	14.88	252	107086	9.14	ng	# 96
91) Benzo(a,h,i)perylene	16.42	276	50811	5.68	ng	94

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

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