

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011117\
 Data File : BF092201.D
 Acq On : 11 Jan 2017 17:15
 Operator : UM/SJ
 Sample : I1079-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 USDOT-617122-COMP-0-2

Manual Integrations
 APPROVED

Sohil
 1/12/2017 8:31:41 AM

Quant Time: Jan 11 23:54:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	194539	20.00	ng	-0.03
21) Naphthalene-d8	7.89	136	900950	20.00	ng	-0.05
38) Acenaphthene-d10	9.64	164	489794	20.00	ng	-0.05
63) Phenanthrene-d10	11.12	188	794832	20.00	ng	-0.03
75) Chrysene-d12	13.75	240	504651	20.00	ng	-0.03
86) Perylene-d12	15.11	264	401604	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.20	112	1423898	122.21	ng	-0.03
7) Phenol-d6	6.28	99	1791632	125.95	ng	-0.03
23) Nitrobenzene-d5	7.18	82	1151478	71.07	ng	-0.03
41) 2,4,6-Tribromophenol	10.44	330	437068	107.83	ng	-0.03
44) 2-Fluorobiphenyl	8.97	172	1776756	72.42	ng	-0.03
78) Terphenyl-d14	12.71	244	1581833	76.02	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.29	94	123725	7.63	ng	# 67
49) Dimethylphthalate	9.37	163	204354	6.52	ng	99
51) Acenaphthene	9.67	154	108831	3.93	ng	98
54) Dibenzofuran	9.84	168	109647	2.93	ng	97
57) Fluorene	10.18	166	141529	5.20	ng	100
70) Phenanthrene	11.14	178	655400	15.21	ng	98
71) Anthracene	11.19	178	130214	2.07	ng	97
74) Fluoranthene	12.32	202	701618	16.10	ng	97
77) Pyrene	12.55	202	949141	25.63	ng	99
80) Benzo(a)anthracene	13.74	228	367735m	12.91	ng	
82) Chrysene	13.76	228	326335m	11.42	ng	
83) Bis(2-ethylhexyl)phthalate	13.75	149	81200	4.09	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.37	276	261611	10.57	ng	98
87) Benzo(b)fluoranthene	14.75	252	742994m	29.72	ng	
88) Benzo(k)fluoranthene	14.76	252	218560m	10.25	ng	
89) Benzo(a)pyrene	15.05	252	463741m	20.90	ng	
90) Dibenzo(a,h)anthracene	16.37	278	93666m	5.13	ng	
91) Benzo(g,h,i)perylene	16.73	276	253384	13.36	ng	# 94

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

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