

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
 Data File : BF095754.D
 Acq On : 7 Jun 2017 19:31
 Operator : SJ/MA
 Sample : I3479-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8(7-9)20170604

Manual Integrations
 APPROVED

mohammad
 6/8/2017 12:18:54 PM

Quant Time: Jun 08 11:40:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	70267	20.00	ng	-0.01
21) Naphthalene-d8	9.42	136	283096	20.00	ng	-0.02
38) Acenaphthene-d10	12.24	164	115472	20.00	ng	-0.02
63) Phenanthrene-d10	14.64	188	172995	20.00	ng	0.00
75) Chrysene-d12	18.36	240	124927	20.00	ng	0.00
86) Perylene-d12	20.02	264	107030	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	661169	149.93	ng	0.00
7) Phenol-d6	6.97	99	802608	152.03	ng	0.01
23) Nitrobenzene-d5	8.30	82	456544	100.16	ng	-0.02
41) 2,4,6-Tribromophenol	13.54	330	127482	124.78	ng	-0.01
44) 2-Fluorobiphenyl	11.20	172	760414	91.64	ng	-0.02
78) Terphenyl-d14	17.01	244	417877	83.01	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	9.45	128	345461	24.32	ng	99
37) 2-Methylnaphthalene	10.57	142	91754	9.56	ng	98
45) 1,1'-Biphenyl	11.34	154	32589	3.42	ng	96
49) Dimethylphthalate	11.89	163	181240	20.67	ng	100
51) Acenaphthene	12.30	154	433194	58.99	ng	99
54) Dibenzofuran	12.58	168	270366	26.16	ng	96
57) Fluorene	13.13	166	339577	37.75	ng	100
70) Phenanthrene	14.70	178	2233435	223.75	ng	99
71) Anthracene	14.77	178	821166	78.80	ng	98
72) Carbazole	15.06	167	358936	35.35	ng	97
74) Fluoranthene	16.48	202	2272424	230.01	ng	99
77) Pvrene	16.78	202	1889729	202.73	ng	97
80) Benzo(a)anthracene	18.36	228	945654	130.20	ng	99
82) Chrysene	18.40	228	802337m	110.54	ng	
83) Bis(2-ethylhexyl)phthalate	18.43	149	13989	2.44	ng	# 93
85) Indeno(1,2,3-cd)pyrene	21.20	276	259908	41.85	ng	96
87) Benzo(b)fluoranthene	19.63	252	840939m	125.48	ng	
88) Benzo(k)fluoranthene	19.65	252	243904m	38.07	ng	
89) Benzo(a)pvrene	19.97	252	580605	94.26	ng	97
90) Dibenzo(a,h)anthracene	21.20	278	62894m	12.04	ng	
91) Benzo(g,h,i)perylene	21.54	276	248295	46.61	ng	97

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

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