

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102819\
 Data File : BF117573.D
 Acq On : 28 Oct 2019 20:32
 Operator : JU
 Sample : K5502-19DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 176-86-(0-2.5)DL

Manual Integrations
 APPROVED

mohammad
 10/30/2019 4:51:34 PM

Quant Time: Oct 29 17:56:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	40968	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	169216	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	81106	20.00	ng	-0.01
64) Phenanthrene-d10	11.24	188	113246	20.00	ng	0.00
76) Chrysene-d12	13.89	240	75214	20.00	ng	0.00
87) Perylene-d12	15.32	264	76603	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	118038	42.86	ng	0.00
7) Phenol-d6	6.38	99	167142	45.19	ng	0.00
23) Nitrobenzene-d5	7.29	82	100499	29.32	ng	-0.01
42) 2,4,6-Tribromophenol	10.56	330	26168	37.29	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	155910	27.08	ng	-0.01
79) Terphenyl-d14	12.83	244	98571	21.38	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.48	163	35564	6.151	ng	99
52) Acenaphthene	9.79	154	9439	2.069	ng	97
58) Fluorene	10.31	166	15215	2.784	ng	95
71) Phenanthrene	11.27	178	215345	32.748	ng	100
72) Anthracene	11.32	178	40779	6.044	ng	96
73) Carbazole	11.49	167	17612	2.856	ng	97
75) Fluoranthene	12.46	202	288981	43.899	ng	99
78) Pyrene	12.69	202	247833	38.361	ng	99
81) Benzo(a)anthracene	13.88	228	123060	24.256	ng	99
83) Chrysene	13.92	228	106409	21.400	ng	96
86) Indeno(1,2,3-cd)pyrene	16.73	276	44429	11.968	ng	96
88) Benzo(b)fluoranthene	14.92	252	140387m	31.035	ng	
89) Benzo(k)fluoranthene	14.94	252	40702m	8.779	ng	
90) Benzo(a)pyrene	15.27	252	90336	21.965	ng	99
91) Dibenzo(a,h)anthracene	16.73	278	12094	3.401	ng	# 87
92) Benzo(g,h,i)perylene	17.16	276	40935	12.166	ng	# 92

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

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