

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
 Data File : BF117610.D
 Acq On : 30 Oct 2019 00:46
 Operator : JU
 Sample : K5576-16 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CSA-2-1-5

Manual Integrations
 APPROVED

mohammad
 10/30/2019 4:53:38 PM

Quant Time: Oct 30 05:04:38 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	6.73	152	34577	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	131432	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	58557	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	92636	20.00	ng	0.00
76) Chrysene-d12	13.90	240	67302	20.00	ng	0.00
87) Perylene-d12	15.33	264	53264	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	38083	16.39	ng	0.02
7) Phenol-d6	6.40	99	54020	17.30	ng	0.02
23) Nitrobenzene-d5	7.30	82	30899	11.61	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	8417	16.61	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	56996	13.71	ng	-0.01
79) Terphenyl-d14	12.83	244	54864	13.30	ng	0.00

Target Compounds				Qvalue		
49) Acenaphthylene	9.62	152	98224	18.296	ng	99
50) Dimethylphthalate	9.48	163	9033	2.164	ng	99
71) Phenanthrene	11.27	178	101212	18.816	ng	99
72) Anthracene	11.33	178	84816	15.367	ng	98
73) Carbazole	11.49	167	18499	3.668	ng	94
75) Fluoranthene	12.47	202	387449	71.952	ng	100
78) Pyrene	12.70	202	372095	64.367	ng	99
80) Butylbenzylphthalate	13.30	149	61344	21.324	ng	98
81) Benzo(a)anthracene	13.89	228	200555m	44.177	ng	
83) Chrysene	13.93	228	182949	41.119	ng	97
84) Bis(2-ethylhexyl)phthalate	13.86	149	22883	5.679	ng	94
86) Indeno(1,2,3-cd)pyrene	16.76	276	82692	24.893	ng	# 90
88) Benzo(b)fluoranthene	14.93	252	221186m	70.323	ng	
89) Benzo(k)fluoranthene	14.95	252	63311m	19.639	ng	
90) Benzo(a)pyrene	15.28	252	123516	43.192	ng	# 93
91) Dibenzo(a,h)anthracene	16.74	278	17707	7.161	ng	# 85
92) Benzo(g,h,i)perylene	17.19	276	68073	29.096	ng	# 92

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

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