

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
 Data File : BF120044.D
 Acq On : 16 Apr 2020 18:53
 Operator : MA/SJ
 Sample : L2245-10 5X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-23B

Manual Integrations
 APPROVED

mohammad
 4/17/2020 1:48:50 PM

Quant Time: Apr 17 04:26:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 16 10:48:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	137858	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	480992	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	205496	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	305198	20.00	ng	0.00
76) Chrysene-d12	13.89	240	234912	20.00	ng	0.00
87) Perylene-d12	15.32	264	199925	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	277515	34.79	ng	0.00
7) Phenol-d6	6.36	99	342542	33.33	ng	0.00
23) Nitrobenzene-d5	7.29	82	208351	22.41	ng	-0.01
42) 2,4,6-Tribromophenol	10.56	330	51389	20.43	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	399283	27.59	ng	0.00
79) Terphenyl-d14	12.84	244	295172	21.14	ng	-0.01

Target Compounds				Qvalue		
50) Dimethylphthalate	9.49	163	33920	2.134	ng	# 97
52) Acenaphthene	9.80	154	41065	3.029	ng	99
58) Fluorene	10.32	166	55175	3.709	ng	98
71) Phenanthrene	11.28	178	594326	36.590	ng	99
72) Anthracene	11.33	178	143085	8.623	ng	97
73) Carbazole	11.48	167	47058	2.999	ng	94
75) Fluoranthene	12.47	202	654981	37.372	ng	97
78) Pyrene	12.70	202	620395	31.328	ng	99
81) Benzo(a)anthracene	13.89	228	315978	20.446	ng	98
83) Chrysene	13.92	228	302878	19.288	ng	97
86) Indeno(1,2,3-cd)pyrene	16.70	276	97925	7.075	ng	97
88) Benzo(b)fluoranthene	14.92	252	269061m	18.708	ng	
89) Benzo(k)fluoranthene	14.94	252	104458m	8.418	ng	
90) Benzo(a)pyrene	15.26	252	204285	16.894	ng	97
91) Dibenzo(a,h)anthracene	16.71	278	27366m	2.555	ng	
92) Benzo(g,h,i)perylene	17.12	276	86894	8.218	ng	97

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

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