

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
 Data File : BF120030.D
 Acq On : 16 Apr 2020 12:33
 Operator : MA/SJ
 Sample : L2230-17 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-A

Manual Integrations
 APPROVED

mohammad
 4/17/2020 1:48:08 PM

Quant Time: Apr 16 13:04:59 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	137250	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	503156	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	240844	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	391452	20.00	ng	0.00
76) Chrysene-d12	13.89	240	243684	20.00	ng	0.00
87) Perylene-d12	15.32	264	254224	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	184102	23.18	ng	0.00
7) Phenol-d6	6.35	99	230237	22.50	ng	-0.01
23) Nitrobenzene-d5	7.28	82	141975	14.60	ng	-0.02
42) 2,4,6-Tribromophenol	10.55	330	47817	16.22	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	293169	17.28	ng	0.00
79) Terphenyl-d14	12.84	244	213073	14.71	ng	-0.01

Target Compounds				Qvalue		
31) Naphthalene	8.03	128	119314	4.507	ng	99
37) 2-Methylnaphthalene	8.72	142	40641	2.264	ng	98
50) Dimethylphthalate	9.48	163	42751	2.295	ng	# 98
52) Acenaphthene	9.80	154	78569	4.946	ng	97
55) Dibenzofuran	9.97	168	96447	4.424	ng	98
58) Fluorene	10.31	166	110255	6.324	ng	96
71) Phenanthrene	11.28	178	1089574	52.299	ng	100
72) Anthracene	11.33	178	268265	12.605	ng	97
73) Carbazole	11.48	167	104855	5.210	ng	97
75) Fluoranthene	12.47	202	1127681	50.166	ng	97
78) Pyrene	12.70	202	1048442	51.036	ng	99
81) Benzo(a)anthracene	13.89	228	550214	34.322	ng	98
83) Chrysene	13.92	228	518855	31.853	ng	97
86) Indeno(1,2,3-cd)pyrene	16.70	276	299876	20.885	ng	95
88) Benzo(b)fluoranthene	14.92	252	688736m	37.660	ng	
89) Benzo(k)fluoranthene	14.94	252	159179m	10.088	ng	
90) Benzo(a)pyrene	15.26	252	446649	29.047	ng	98
91) Dibenzo(a,h)anthracene	16.72	278	80689	5.924	ng	97
92) Benzo(a,h,i)perylene	17.12	276	268738	19.988	ng	98

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

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