

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
 Data File : BF120844.D
 Acq On : 10 Jul 2020 21:34
 Operator : JU/CG
 Sample : L3255-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-33

Manual Integrations
 APPROVED

mohammad
 7/13/2020 1:05:04 PM

Quant Time: Jul 11 02:41:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	192138	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	693324	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	314261	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	434503	20.00	ng	0.00
76) Chrysene-d12	14.02	240	374046	20.00	ng	0.00
86) Perylene-d12	15.47	264	437056	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1346201	108.15	ng	0.00
7) Phenol-d6	6.47	99	1663133	104.63	ng	0.00
23) Nitrobenzene-d5	7.41	82	1059204	88.51	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	334429	105.93	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1646428	79.26	ng	0.00
79) Terphenyl-d14	12.97	244	1316053	68.89	ng	0.00

Target Compounds

						Qvalue
20) 3+4-Methylphenols	7.24	107	29359	2.011	ng	# 79
50) Dimethylphthalate	9.60	163	226595	9.884	ng	# 97
71) Phenanthrene	11.40	178	226219	9.595	ng	# 94
72) Anthracene	11.45	178	70001	2.938	ng	# 82
75) Fluoranthene	12.59	202	506906	20.184	ng	98
78) Pyrene	12.82	202	484196	16.208	ng	99
81) Benzo(a)anthracene	14.00	228	297156	12.393	ng	98
83) Chrysene	14.04	228	275324	11.257	ng	96
87) Indeno(1,2,3-cd)pyrene	16.92	276	248814	8.876	ng	95
88) Benzo(b)fluoranthene	15.05	252	482345m	16.787	ng	
89) Benzo(k)fluoranthene	15.07	252	107735m	3.853	ng	
90) Benzo(a)pyrene	15.41	252	340894	13.300	ng	97
91) Dibenzo(a,h)anthracene	16.93	278	63970	2.738	ng	93
92) Benzo(g,h,i)perylene	17.36	276	236776	11.088	ng	99

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

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