

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
 Data File : BF120206.D
 Acq On : 24 Apr 2020 17:03
 Operator : MA/SJ
 Sample : L2375-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-16A

Manual Integrations
 APPROVED

mohammad
 4/27/2020 3:04:52 PM

Quant Time: Apr 24 17:44:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 10:24:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	133988	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	484007	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	214585	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	325689	20.00	ng	0.00
76) Chrysene-d12	13.83	240	243583	20.00	ng	0.00
87) Perylene-d12	15.23	264	195808	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	641564	82.75	ng	0.00
7) Phenol-d6	6.32	99	827938	82.87	ng	0.00
23) Nitrobenzene-d5	7.23	82	505274	54.01	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	143332	54.56	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	928313	61.42	ng	0.00
79) Terphenyl-d14	12.77	244	747123	51.61	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.97	128	966019	37.935	ng	98
37) 2-Methylnaphthalene	8.66	142	467530	27.080	ng	98
38) 1-Methylnaphthalene	8.76	142	368611	22.652	ng	99
46) 1,1'-Biphenyl	9.13	154	67439	3.723	ng	93
49) Acenaphthylene	9.56	152	45452	2.142	ng	# 82
50) Dimethylphthalate	9.43	163	181009	10.906	ng	99
52) Acenaphthene	9.74	154	392381	27.721	ng	97
55) Dibenzofuran	9.91	168	122339	6.298	ng	# 92
58) Fluorene	10.25	166	328609	21.154	ng	99
71) Phenanthrene	11.22	178	1609436	92.851	ng	99
72) Anthracene	11.26	178	484270	27.349	ng	98
75) Fluoranthene	12.40	202	827552	44.248	ng	97
78) Pylene	12.63	202	988911	48.159	ng	99
81) Benzo(a)anthracene	13.82	228	318072	19.849	ng	97
83) Chrysene	13.85	228	311403	19.125	ng	96
86) Indeno(1,2,3-cd)pyrene	16.58	276	78608	5.477	ng	# 95
88) Benzo(b)fluoranthene	14.83	252	238215m	16.912	ng	
89) Benzo(k)fluoranthene	14.86	252	72729m	5.984	ng	
90) Benzo(a)pyrene	15.17	252	167576	14.149	ng	97
91) Dibenz(a,h)anthracene	16.59	278	23952	2.283	ng	# 70
92) Benzo(g,h,i)perylene	16.99	276	78202	7.552	ng	94

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

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