

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
 Data File : BF120421.D
 Acq On : 28 May 2020 21:26
 Operator : MA/SJ
 Sample : L2744-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM53-COMP-2020-0-6

Manual Integrations
 APPROVED

mohammad
 5/29/2020 10:28:30 PM

Quant Time: May 29 08:29:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 13:47:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	233277	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	812914	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	383788	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	653582	20.00	ng	0.00
76) Chrysene-d12	13.99	240	547163	20.00	ng	0.00
86) Perylene-d12	15.45	264	511245	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	1229107	100.41	ng	0.00
7) Phenol-d6	6.47	99	1510799	100.14	ng	0.00
23) Nitrobenzene-d5	7.40	82	948039	76.29	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	368662	103.67	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1716016	75.86	ng	0.00
79) Terphenyl-d14	12.94	244	1689492	68.71	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.59	163	334091	13.924	ng	99
71) Phenanthrene	11.38	178	119964	4.166	ng	97
75) Fluoranthene	12.57	202	235727	7.607	ng	97
78) Pyrene	12.80	202	218408	5.740	ng	98
81) Benzo(a)anthracene	13.99	228	118672	4.047	ng	97
83) Chrysene	14.02	228	113578	3.694	ng	97
87) Indeno(1,2,3-cd)pyrene	16.88	276	59403	2.124	ng	95
88) Benzo(b)fluoranthene	15.02	252	136967m	4.823	ng	
89) Benzo(k)fluoranthene	15.05	252	53999m	2.037	ng	
90) Benzo(a)pyrene	15.38	252	98531	3.967	ng	97
92) Benzo(g,h,i)perylene	17.32	276	54194	2.410	ng	98

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

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