

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051920\
 Data File : BF120364.D
 Acq On : 19 May 2020 15:21
 Operator : MA/SJ
 Sample : L2686-02 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-214

Manual Integrations
 APPROVED

mohammad
 5/20/2020 1:20:35 PM

Quant Time: May 19 15:54:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 13:17:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	242303	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	982756	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	397774	20.00	ng	0.00
64) Phenanthrene-d10	11.14	188	565271	20.00	ng	0.01
76) Chrysene-d12	13.77	240	485691	20.00	ng	0.00
87) Perylene-d12	15.15	264	553285	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.20	112	580843	46.64	ng	0.00
7) Phenol-d6	6.25	99	796697	50.59	ng	0.00
23) Nitrobenzene-d5	7.16	82	511150	35.61	ng	-0.01
42) 2,4,6-Tribromophenol	10.44	330	152291	46.96	ng	0.00
45) 2-Fluorobiphenyl	8.96	172	980366	50.64	ng	0.00
79) Terphenyl-d14	12.73	244	700232	31.85	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Acenaphthylene	9.50	152	86389	2.71	ng	# 58
50) Dimethylphthalate	9.36	163	119512	4.75	ng	# 90
71) Phenanthrene	11.16	178	154913	6.52	ng	# 67
72) Anthracene	11.22	178	58218	2.29	ng	# 37
75) Fluoranthene	12.36	202	477942	18.77	ng	96
78) Pyrene	12.58	202	460548	13.30	ng	97
81) Benzo(a)anthracene	13.76	228	307592m	12.01	ng	
83) Chrysene	13.79	228	307201	11.17	ng	99
84) Bis(2-ethylhexyl)phthalate	13.75	149	70486	3.47	ng	98
86) Indeno(1,2,3-cd)pyrene	16.47	276	230572	9.24	ng	95
88) Benzo(b)fluoranthene	14.77	252	438731m	14.52	ng	
89) Benzo(k)fluoranthene	14.78	252	176727m	6.75	ng	
90) Benzo(a)pyrene	15.10	252	297560	10.98	ng	99
91) Dibenzo(a,h)anthracene	16.47	278	66467	2.77	ng	# 94
92) Benzo(g,h,i)perylene	16.86	276	223039	9.21	ng	98

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

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