

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081420\
 Data File : BF121291.D
 Acq On : 14 Aug 2020 18:18
 Operator : JU/CG
 Sample : L3504-01DL 50X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-081120DL

Manual Integrations
 APPROVED

mohammad
 8/18/2020 1:42:06 PM

Quant Time: Aug 17 06:49:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 13 15:23:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	71632	20.00	ng	-0.02
21) Naphthalene-d8	7.99	136	282812	20.00	ng	-0.02
39) Acenaphthene-d10	9.74	164	151378	20.00	ng	-0.02
64) Phenanthrene-d10	11.22	188	315074	20.00	ng	-0.02
76) Chrysene-d12	13.86	240	309675	20.00	ng	-0.02
86) Perylene-d12	15.27	264	323082	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	12512	2.65	ng	0.00
7) Phenol-d6	6.34	99	16697	2.74	ng	-0.02
23) Nitrobenzene-d5	7.27	82	10267	1.98	ng	-0.02
42) 2,4,6-Tribromophenol	10.53	330	4523	2.43	ng	-0.02
45) 2-Fluorobiphenyl	9.06	172	26004	2.38	ng	-0.02
79) Terphenyl-d14	12.80	244	34139	2.15	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
71) Phenanthrene	11.24	178	128182	7.111	ng	99
72) Anthracene	11.30	178	38164	2.110	ng	99
75) Fluoranthene	12.43	202	308045	15.348	ng	99
78) Pyrene	12.66	202	282238	12.239	ng	100
81) Benzo(a)anthracene	13.84	228	160111	7.623	ng	99
83) Chrysene	13.88	228	127611	5.951	ng	96
87) Indeno(1,2,3-cd)pyrene	16.63	276	68589	2.855	ng	99
88) Benzo(b)fluoranthene	14.87	252	172687m	7.977	ng	
89) Benzo(k)fluoranthene	14.89	252	53140m	2.643	ng	
90) Benzo(a)pyrene	15.21	252	126331	6.466	ng	99
92) Benzo(g,h,i)perylene	17.03	276	67028	3.300	ng	99

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

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