

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092520\
 Data File : BF121699.D
 Acq On : 25 Sep 2020 16:55
 Operator : JU/CG
 Sample : L4152-02 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WR-PILE-3-4

Manual Integrations
 APPROVED

mohammad
 9/28/2020 11:10:39 AM

Quant Time: Sep 25 17:30:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 14:15:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	154088	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	599387	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	310238	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	586035	20.00	ng	0.00
76) Chrysene-d12	13.97	240	387283	20.00	ng	0.00
86) Perylene-d12	15.42	264	342038	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	62416	6.02	ng	0.00
7) Phenol-d6	6.43	99	167311	12.30	ng	-0.01
23) Nitrobenzene-d5	7.36	82	150639	13.49	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	3706	0.96	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	304574	14.87	ng	0.00
79) Terphenyl-d14	12.91	244	315547	16.51	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.10	128	99339	3.140	ng	97
52) Acenaphthene	9.87	154	160916	8.472	ng	98
55) Dibenzofuran	10.04	168	201428	7.531	ng	96
58) Fluorene	10.38	166	238357	11.653	ng	98
71) Phenanthrene	11.36	178	2605435	81.599	ng	98
72) Anthracene	11.40	178	803967	24.400	ng	99
73) Carbazole	11.55	167	292156	9.826	ng	99
75) Fluoranthene	12.55	202	3280913	96.258	ng	98
78) Pyrene	12.78	202	2739182	96.804	ng	98
81) Benzo(a)anthracene	13.96	228	1476658	60.268	ng	100
83) Chrysene	14.00	228	1271738	51.257	ng	97
84) Bis(2-ethylhexyl)phthalate	13.94	149	31751	2.077	ng	96
87) Indeno(1,2,3-cd)pyrene	16.86	276	683823	30.700	ng	95
88) Benzo(b)fluoranthene	15.00	252	1393053m	60.924	ng	
89) Benzo(k)fluoranthene	15.03	252	459341m	21.937	ng	
90) Benzo(a)pyrene	15.36	252	962922	49.542	ng	98
91) Dibenzo(a,h)anthracene	16.86	278	174554	9.414	ng	95
92) Benzo(g,h,i)perylene	17.29	276	610318	33.485	ng	99

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

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