

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091720\
 Data File : BF121605.D
 Acq On : 17 Sep 2020 19:25
 Operator : JU/CG
 Sample : L4038-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-091620-DP

Manual Integrations
 APPROVED

mohammad
 9/21/2020 10:32:25 AM

Quant Time: Sep 18 09:57:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	147238	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	518255	20.00	ng	-0.01
39) Acenaphthene-d10	9.86	164	219655	20.00	ng	-0.01
64) Phenanthrene-d10	11.34	188	335497	20.00	ng	-0.01
76) Chrysene-d12	13.98	240	317255	20.00	ng	-0.01
86) Perylene-d12	15.44	264	341048	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	867894	87.60	ng	0.00
7) Phenol-d6	6.46	99	1050539	80.82	ng	0.00
23) Nitrobenzene-d5	7.39	82	712136	73.78	ng	-0.01
42) 2,4,6-Tribromophenol	10.65	330	209411	76.71	ng	-0.01
45) 2-Fluorobiphenyl	9.18	172	1141450	78.70	ng	-0.01
79) Terphenyl-d14	12.93	244	871783	55.67	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.13	128	94146	3.441	ng	98
50) Dimethylphthalate	9.57	163	113632	7.138	ng	99
52) Acenaphthene	9.89	154	62606	4.655	ng	98
55) Dibenzofuran	10.06	168	53141	2.806	ng	96
58) Fluorene	10.40	166	60339	4.166	ng	100
71) Phenanthrene	11.36	178	522278	28.572	ng	99
72) Anthracene	11.42	178	163289	8.656	ng	97
73) Carbazole	11.57	167	49285	2.895	ng	98
75) Fluoranthene	12.56	202	738428	37.843	ng	97
78) Pyrene	12.79	202	707008	30.501	ng	98
81) Benzo(a)anthracene	13.97	228	384254	19.145	ng	99
83) Chrysene	14.00	228	322554	15.870	ng	97
87) Indeno(1,2,3-cd)pyrene	16.89	276	252633m	11.375	ng	
88) Benzo(b)fluoranthene	15.02	252	508089m	22.285	ng	
89) Benzo(k)fluoranthene	15.04	252	138129m	6.616	ng	
90) Benzo(a)pyrene	15.37	252	399916	20.635	ng	97
91) Dibenzo(a,h)anthracene	16.89	278	62071	3.357	ng	# 89
92) Benzo(g,h,i)perylene	17.32	276	247249	13.605	ng	97

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

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