

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
 Data File : BF119617.D
 Acq On : 28 Mar 2020 15:24
 Operator : CG/JU
 Sample : L2040-04
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-06

Manual Integrations
 APPROVED

mohammad
 3/31/2020 8:14:32 AM

Quant Time: Mar 30 00:45:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	328662	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1231239	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	632627	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	1059867	20.00	ng	0.00
76) Chrysene-d12	14.00	240	484058	20.00	ng	-0.01
87) Perylene-d12	15.47	264	617113	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1962138	95.04	ng	0.00
7) Phenol-d6	6.46	99	2434236	92.30	ng	0.00
23) Nitrobenzene-d5	7.39	82	1566280	69.14	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	640447	98.13	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2801324	65.60	ng	0.00
79) Terphenyl-d14	12.95	244	1995288	80.76	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.59	163	274202	6.102	ng	100
52) Acenaphthene	9.91	154	494134	12.506	ng	99
55) Dibenzofuran	10.08	168	541240	9.554	ng	96
58) Fluorene	10.42	166	741830	17.708	ng	99
70) Pentachlorophenol	11.17	266	185854	25.657	ng	98
71) Phenanthrene	11.39	178	3465168	63.052	ng	98
72) Anthracene	11.44	178	656134	11.747	ng	97
73) Carbazole	11.59	167	146850	2.656	ng	98
75) Fluoranthene	12.58	202	2601908	43.747	ng	99
78) Pyrene	12.81	202	1967929	49.537	ng	99
81) Benzo(a)anthracene	13.99	228	575863	18.294	ng	97
83) Chrysene	14.03	228	493569	15.193	ng	96
86) Indeno(1,2,3-cd)pyrene	16.92	276	112297	3.670	ng	97
88) Benzo(b)fluoranthene	15.04	252	554227m	13.445	ng	
89) Benzo(k)fluoranthene	15.06	252	206184m	5.253	ng	
90) Benzo(a)pyrene	15.40	252	296138	7.905	ng	99
92) Benzo(a,h,i)perylene	17.36	276	87966	2.672	ng	# 94

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

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