

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
 Data File : BF112357.D
 Acq On : 1 Feb 2019 17:51
 Operator : JU/SJ
 Sample : K1297-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-01-30-19

Manual Integrations
 APPROVED

apatel
 2/4/2019 12:43:32 PM

Quant Time: Feb 01 23:43:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	160568	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	593376	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	274067	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	455637	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	318696	20.00	ng	0.00
87) Perylene-d12	15.47	264	368974	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1010854	133.72	ng	0.00
7) Phenol-d6	6.49	99	1230627	117.15	ng	0.00
23) Nitrobenzene-d5	7.40	82	782353	75.97	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	330736	103.68	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1240604	64.02	ng	-0.01
79) Terphenyl-d14	12.94	244	821898	48.57	ng	-0.01

Target Compounds				Qvalue		
50) Dimethylphthalate	9.58	163	135032	6.341	ng	99
52) Acenaphthene	9.90	154	34703	2.133	ng	99
58) Fluorene	10.42	166	48191	2.590	ng	100
71) Phenanthrene	11.38	178	805948	34.024	ng	98
72) Anthracene	11.43	178	209300	8.870	ng	99
73) Carbazole	11.59	167	112779	4.845	ng	99
75) Fluoranthene	12.57	202	1059247	41.692	ng	99
78) Pyrene	12.80	202	835161	37.851	ng	99
81) Benzo(a)anthracene	13.99	228	600444	32.050	ng	99
83) Chrysene	14.03	228	472673	26.431	ng	97
86) Indeno(1,2,3-cd)pyrene	16.94	276	361372	25.502	ng	# 93
88) Benzo(b)fluoranthene	15.04	252	849071m	38.478	ng	
89) Benzo(k)fluoranthene	15.07	252	236046m	11.168	ng	
90) Benzo(a)pyrene	15.41	252	610013	30.723	ng	98
91) Dibenzo(a,h)anthracene	16.94	278	109885m	6.867	ng	
92) Benzo(g,h,i)perylene	17.39	276	311553	20.636	ng	99

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

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