

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
 Data File : BF112743.D
 Acq On : 28 Feb 2019 2:40
 Operator : JU/SJ
 Sample : K1596-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-14

Manual Integrations
 APPROVED

Sohil
 2/28/2019 12:47:35 PM

Quant Time: Feb 28 04:29:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 16:08:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	187465	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	650084	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	287758	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	588106	20.00	ng	0.00
76) Chrysene-d12	13.87	240	425625	20.00	ng	0.00
87) Perylene-d12	15.29	264	291635	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1137317	94.37	ng	0.00
7) Phenol-d6	6.37	99	1407674	92.99	ng	0.00
23) Nitrobenzene-d5	7.30	82	805260	74.12	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	331954	108.66	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1178762	67.60	ng	0.00
79) Terphenyl-d14	12.83	244	1255230	57.17	ng	0.00
Target Compounds						
10) Phenol	6.39	94	48521	2.747	ng	91
50) Dimethylphthalate	9.49	163	112856	5.319	ng	98
71) Phenanthrene	11.27	178	201782	6.896	ng	97
72) Anthracene	11.32	178	70004	2.286	ng	98
75) Fluoranthene	12.46	202	382753	12.209	ng	96
78) Pyrene	12.68	202	352331	9.819	ng	98
81) Benzo(a)anthracene	13.86	228	154866	5.250	ng	92
83) Chrysene	13.90	228	139000m	4.811	ng	
86) Indeno(1,2,3-cd)pyrene	16.64	276	82689m	3.357	ng	
88) Benzo(b)fluoranthene	14.89	252	177932m	9.432	ng	
89) Benzo(k)fluoranthene	14.91	252	53954m	3.158	ng	
90) Benzo(a)pyrene	15.23	252	115405	6.917	ng	# 92
92) Benzo(a,h,i)perylene	17.06	276	81860	5.726	ng	# 94

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

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