

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030719\
 Data File : BF112935.D
 Acq On : 7 Mar 2019 21:34
 Operator : JU/SJ
 Sample : K1753-01DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Z-2-5DL

Manual Integrations
 APPROVED

Sohil
 3/8/2019 9:26:15 AM

Quant Time: Mar 08 01:19:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	200305	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	795780	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	370576	20.00	ng	-0.01
64) Phenanthrene-d10	11.24	188	683614	20.00	ng	0.00
76) Chrysene-d12	13.86	240	496827	20.00	ng	-0.01
87) Perylene-d12	15.27	264	576692	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	567024	44.03	ng	-0.01
7) Phenol-d6	6.36	99	752628	46.53	ng	0.00
23) Nitrobenzene-d5	7.29	82	438682	32.99	ng	-0.02
42) 2,4,6-Tribromophenol	10.55	330	214952	54.64	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	856533	32.27	ng	-0.01
79) Terphenyl-d14	12.82	244	689928	26.92	ng	-0.01
Target Compounds						
49) Acenaphthylene	9.62	152	105200	2.626	ng	97
55) Dibenzofuran	9.96	168	76794	2.255	ng	94
58) Fluorene	10.30	166	57475	2.378	ng	99
71) Phenanthrene	11.26	178	1165847	34.277	ng	99
73) Carbazole	11.46	167	98343	2.832	ng	99
75) Fluoranthene	12.44	202	1331350	36.535	ng	98
78) Pyrene	12.67	202	1021141	24.380	ng	100
81) Benzo(a)anthracene	13.85	228	437232m	12.698	ng	
83) Chrysene	13.89	228	559093	16.576	ng	97
86) Indeno(1,2,3-cd)pyrene	16.62	276	341669m	11.882	ng	
88) Benzo(b)fluoranthene	14.87	252	774099m	20.752	ng	
89) Benzo(k)fluoranthene	14.89	252	256154m	7.581	ng	
90) Benzo(a)pyrene	15.21	252	448088	13.581	ng	97
91) Dibenzo(a,h)anthracene	16.63	278	86003m	3.055	ng	
92) Benzo(a,h,i)perylene	17.02	276	282143	9.980	ng	97

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

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