

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
 Data File : BF116690.D
 Acq On : 31 Aug 2019 11:08
 Operator : HP/JU
 Sample : K4517-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T4-S-C

Manual Integrations
 APPROVED

mohammad
 9/5/2019 9:23:09 AM

Quant Time: Aug 31 17:19:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	104168	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	407722	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	214281	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	359298	20.00	ng	0.00
76) Chrysene-d12	13.99	240	290453	20.00	ng	0.00
87) Perylene-d12	15.44	264	268392	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	833392	129.61	ng	0.00
7) Phenol-d6	6.47	99	1169581	138.52	ng	0.00
23) Nitrobenzene-d5	7.40	82	746499	104.52	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	207215	144.65	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	894110	70.39	ng	0.00
79) Terphenyl-d14	12.95	244	934131	59.50	ng	0.00
Target Compounds						
10) Phenol	6.49	94	44746	4.786	ng	94
50) Dimethylphthalate	9.59	163	134808	9.112	ng	98
71) Phenanthrene	11.39	178	290410	14.520	ng	100
72) Anthracene	11.43	178	49838	2.475	ng	98
75) Fluoranthene	12.57	202	419729	21.354	ng	97
78) Pyrene	12.80	202	350521	13.576	ng	99
81) Benzo(a)anthracene	13.98	228	175108	9.526	ng	99
83) Chrysene	14.02	228	165289	8.728	ng	97
86) Indeno(1,2,3-cd)pyrene	16.87	276	62701	4.122	ng	97
88) Benzo(b)fluoranthene	15.02	252	167124m	10.299	ng	
89) Benzo(k)fluoranthene	15.04	252	50776m	3.432	ng	
90) Benzo(a)pyrene	15.38	252	104467	7.400	ng	97
92) Benzo(a,h,i)perylene	17.31	276	54896	4.356	ng	# 93

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

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