

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
 Data File : BF116673.D
 Acq On : 31 Aug 2019 1:58
 Operator : HP/JU
 Sample : K4517-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T4-S-D1-D4

Manual Integrations
 APPROVED

mohammad
 8/31/2019 2:45:28 PM

Quant Time: Aug 31 04:45:27 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	110219	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	436333	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	223282	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	367185	20.00	ng	-0.01
76) Chrysene-d12	13.99	240	246341	20.00	ng	0.00
87) Perylene-d12	15.44	264	269977	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	613104	90.12	ng	0.00
7) Phenol-d6	6.47	99	858777	96.13	ng	-0.01
23) Nitrobenzene-d5	7.40	82	532159	69.62	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	153907	103.11	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	797594	60.26	ng	0.00
79) Terphenyl-d14	12.94	244	697117	52.35	ng	0.00
Target Compounds						
10) Phenol	6.48	94	30430	3.076	ng	96
50) Dimethylphthalate	9.59	163	84694	5.494	ng	# 97
71) Phenanthrene	11.38	178	69110	3.381	ng	99
75) Fluoranthene	12.57	202	237158	11.806	ng	98
78) Pyrene	12.80	202	205152	9.368	ng	100
81) Benzo(a)anthracene	13.98	228	90053	5.776	ng	100
83) Chrysene	14.02	228	122926	7.653	ng	98
86) Indeno(1,2,3-cd)pyrene	16.87	276	79563	6.167	ng	96
88) Benzo(b)fluoranthene	15.02	252	163698m	10.029	ng	
89) Benzo(k)fluoranthene	15.04	252	43052m	2.893	ng	
90) Benzo(a)pyrene	15.37	252	96827	6.818	ng	# 97
92) Benzo(a,h,i)perylene	17.31	276	72013	5.681	ng	# 93

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

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