

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
 Data File : BF116757.D
 Acq On : 1 Sep 2019 21:51
 Operator : HP/JU
 Sample : K4618-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4-18-20

Manual Integrations
 APPROVED

mohammad
 9/5/2019 9:54:59 AM

Quant Time: Sep 02 06:53:55 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	66409	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	285808	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	174162	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	305278	20.00	ng	0.00
76) Chrysene-d12	14.00	240	186030	20.00	ng	0.00
87) Perylene-d12	15.46	264	185734	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	495310	120.83	ng	0.00
7) Phenol-d6	6.47	99	673911	125.20	ng	0.00
23) Nitrobenzene-d5	7.40	82	415155	82.92	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	149800	128.66	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	682195	66.08	ng	0.00
79) Terphenyl-d14	12.94	244	643870	64.03	ng	0.00
Target Compounds						
10) Phenol	6.49	94	61441	10.308	ng	91
31) Naphthalene	8.15	128	35211	2.591	ng	97
50) Dimethylphthalate	9.59	163	94461	7.856	ng	98
71) Phenanthrene	11.39	178	79055	4.652	ng	97
75) Fluoranthene	12.57	202	76246	4.565	ng	95
78) Pyrene	12.80	202	221047	13.367	ng	98
81) Benzo(a)anthracene	13.99	228	352599	29.948	ng	# 95
83) Chrysene	14.02	228	375257	30.937	ng	# 90
86) Indeno(1,2,3-cd)pyrene	16.90	276	100024	10.266	ng	# 83
88) Benzo(b)fluoranthene	15.03	252	212968m	18.966	ng	
90) Benzo(a)pyrene	15.40	252	296557	30.355	ng	96
91) Dibenzo(a,h)anthracene	16.92	278	89819	10.503	ng	# 70
92) Benzo(a,h,i)perylene	17.35	276	199927	22.924	ng	# 91

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

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