

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
 Data File : BF116775.D
 Acq On : 3 Sep 2019 16:31
 Operator : HP/JU
 Sample : K4581-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T12-C1-C4-(0-3.5)

Manual Integrations
 APPROVED

mohammad
 9/6/2019 8:18:09 AM

Quant Time: Sep 04 06:48:00 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	105124	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	425548	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	215897	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	346039	20.00	ng	0.00
76) Chrysene-d12	14.00	240	278501	20.00	ng	0.00
87) Perylene-d12	15.45	264	286602	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	615140	94.80	ng	0.00
7) Phenol-d6	6.47	99	831120	97.54	ng	0.00
23) Nitrobenzene-d5	7.40	82	496671	66.63	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	169541	117.47	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	775121	60.56	ng	0.00
79) Terphenyl-d14	12.94	244	772369	51.30	ng	0.00
Target Compounds						
10) Phenol	6.49	94	50573	5.360	ng	87
50) Dimethylphthalate	9.59	163	102874	6.902	ng	97
71) Phenanthrene	11.39	178	63746	3.309	ng	93
75) Fluoranthene	12.57	202	150303	7.940	ng	91
78) Pyrene	12.80	202	129481	5.230	ng	# 95
81) Benzo(a)anthracene	13.99	228	59630	3.383	ng	96
83) Chrysene	14.02	228	76508m	4.213	ng	
84) Bis(2-ethylhexyl)phthalate	13.98	149	111115	7.477	ng	# 98
86) Indeno(1,2,3-cd)pyrene	16.89	276	45141	3.095	ng	97
88) Benzo(b)fluoranthene	15.03	252	100154m	5.780	ng	
90) Benzo(a)pyrene	15.39	252	59505	3.947	ng	# 95
92) Benzo(a,h,i)perylene	17.32	276	41162	3.059	ng	# 94

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

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