

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
 Data File : BF117509.D
 Acq On : 24 Oct 2019 14:53
 Operator : JU
 Sample : K5497-13
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 167-00-(0-1)

Manual Integrations
 APPROVED

mohammad
 10/26/2019 10:02:37 AM

Quant Time: Oct 25 01:33:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	53817	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	222287	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	115243	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	184428	20.00	ng	0.00
76) Chrysene-d12	13.90	240	115424	20.00	ng	0.00
87) Perylene-d12	15.33	264	115128	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	348648	96.38	ng	0.00
7) Phenol-d6	6.39	99	468850	96.50	ng	0.00
23) Nitrobenzene-d5	7.30	82	294211	65.34	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	92435	92.70	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	447455	54.71	ng	0.00
79) Terphenyl-d14	12.83	244	379533	53.63	ng	0.00
Target Compounds						
10) Phenol	6.40	94	12836	2.588	ng	Qvalue # 75
50) Dimethylphthalate	9.48	163	58908	7.170	ng	99
71) Phenanthrene	11.27	178	45050	4.207	ng	98
75) Fluoranthene	12.46	202	80075	7.469	ng	97
78) Pyrene	12.69	202	66188	6.676	ng	97
81) Benzo(a)anthracene	13.89	228	30392	3.904	ng	97
83) Chrysene	13.92	228	25707	3.369	ng	96
86) Indeno(1,2,3-cd)pyrene	16.75	276	16779	2.945	ng	98
88) Benzo(b)fluoranthene	14.93	252	30863m	4.540	ng	
90) Benzo(a)pyrene	15.27	252	22981	3.718	ng	# 94
92) Benzo(g,h,i)perylene	17.17	276	16378	3.239	ng	# 89

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

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