

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010320\
 Data File : BF118469.D
 Acq On : 3 Jan 2020 21:01
 Operator : JU
 Sample : K6484-46
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 40104-40111

Manual Integrations
 APPROVED

mohammad
 1/6/2020 11:44:11 AM

Quant Time: Jan 04 01:16:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	72361	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	284461	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	139332	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	217877	20.00	ng	0.00
76) Chrysene-d12	14.04	240	187641	20.00	ng	0.00
87) Perylene-d12	15.54	264	190162	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	319561	75.38	ng	0.00
7) Phenol-d6	6.48	99	413955	78.72	ng	0.00
23) Nitrobenzene-d5	7.41	82	260216	52.32	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	114831	66.74	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	452074	49.53	ng	-0.01
79) Terphenyl-d14	12.97	244	408752	36.14	ng	-0.01
Target Compounds						
10) Phenol	6.50	94	12243	2.071	ng	# 70
50) Dimethylphthalate	9.60	163	27141	2.595	ng	# 98
71) Phenanthrene	11.41	178	56987	4.798	ng	99
75) Fluoranthene	12.61	202	133709	11.154	ng	99
78) Pyrene	12.84	202	118436	7.729	ng	99
81) Benzo(a)anthracene	14.04	228	60938	4.640	ng	97
83) Chrysene	14.07	228	67722	5.385	ng	97
84) Bis(2-ethylhexyl)phthalate	14.01	149	43322	4.775	ng	95
86) Indeno(1,2,3-cd)pyrene	17.06	276	34926	3.259	ng	95
88) Benzo(b)fluoranthene	15.10	252	92820m	7.353	ng	
89) Benzo(k)fluoranthene	15.13	252	32644m	2.693	ng	
90) Benzo(a)pyrene	15.48	252	57320	5.155	ng	# 63
92) Benzo(a,h,i)perylene	17.52	276	36154	3.879	ng	# 91

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

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