

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100620\
 Data File : BF121862.D
 Acq On : 6 Oct 2020 20:04
 Operator : JU/CG
 Sample : L4230-04 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26516

Manual Integrations
 APPROVED

mohammad
 10/7/2020 10:41:14 AM

Quant Time: Oct 07 01:00:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	117035	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	429392	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	176521	20.00	ng	-0.01
64) Phenanthrene-d10	11.29	188	258063	20.00	ng	0.00
76) Chrysene-d12	13.93	240	277147	20.00	ng	0.00
86) Perylene-d12	15.37	264	244526	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	146470	18.60	ng	0.00
7) Phenol-d6	6.40	99	184395	17.85	ng	-0.01
23) Nitrobenzene-d5	7.32	82	114921	14.37	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	31722	14.46	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	206165	17.69	ng	-0.01
79) Terphenyl-d14	12.87	244	160584	11.74	ng	-0.01
Target Compounds						
71) Phenanthrene	11.31	178	55471	3.945	ng	Qvalue # 89
75) Fluoranthene	12.50	202	186861	12.450	ng	97
78) Pyrene	12.73	202	177441	8.763	ng	99
81) Benzo(a)anthracene	13.92	228	125871	7.179	ng	99
83) Chrysene	13.95	228	120807	6.804	ng	98
87) Indeno(1,2,3-cd)pyrene	16.78	276	59102	3.711	ng	95
88) Benzo(b)fluoranthene	14.95	252	168955m	10.336	ng	
89) Benzo(k)fluoranthene	14.97	252	55254m	3.691	ng	
90) Benzo(a)pyrene	15.30	252	103688	7.462	ng	# 92
92) Benzo(g,h,i)perylene	17.21	276	58919	4.522	ng	99

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

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