

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
 Data File : BF120028.D
 Acq On : 16 Apr 2020 11:40
 Operator : MA/SJ
 Sample : L2230-37 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-33

Manual Integrations
 APPROVED

mohammad
 4/17/2020 1:48:02 PM

Quant Time: Apr 16 12:15:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 16 10:48:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	138927	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	528366	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	256947	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	431133	20.00	ng	0.00
76) Chrysene-d12	13.89	240	242441	20.00	ng	0.00
87) Perylene-d12	15.32	264	258702	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	164792	20.50	ng	0.00
7) Phenol-d6	6.35	99	218231	21.07	ng	-0.01
23) Nitrobenzene-d5	7.28	82	134464	13.17	ng	-0.02
42) 2,4,6-Tribromophenol	10.55	330	65346	20.77	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	289780	16.01	ng	0.00
79) Terphenyl-d14	12.84	244	380533	26.41	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.27	178	326350	14.223	ng	99
72) Anthracene	11.32	178	83291	3.553	ng	97
75) Fluoranthene	12.46	202	507354	20.493	ng	97
78) Pyrene	12.69	202	447128	21.877	ng	99
81) Benzo(a)anthracene	13.88	228	225165	14.118	ng	97
83) Chrysene	13.92	228	184416	11.380	ng	97
86) Indeno(1,2,3-cd)pyrene	16.70	276	108603	7.602	ng	96
88) Benzo(b)fluoranthene	14.91	252	250290m	13.449	ng	
89) Benzo(k)fluoranthene	14.93	252	74896m	4.664	ng	
90) Benzo(a)pyrene	15.26	252	182082	11.636	ng	98
91) Dibenzo(a,h)anthracene	16.71	278	28003	2.020	ng	# 90
92) Benzo(a,h,i)perylene	17.12	276	99977	7.307	ng	96

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

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