

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
 Data File : BF117841.D
 Acq On : 18 Nov 2019 17:57
 Operator : JU
 Sample : K5833-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 7-(2-4)

Manual Integrations
 APPROVED

mohammad
 11/19/2019 2:35:59 PM

Quant Time: Nov 19 00:14:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	224519	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	857890	20.00	ng	-0.01
39) Acenaphthene-d10	9.97	164	436339	20.00	ng	0.00
64) Phenanthrene-d10	11.46	188	738162	20.00	ng	0.00
76) Chrysene-d12	14.11	240	453778	20.00	ng	0.00
87) Perylene-d12	15.62	264	585788	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	1241701	97.90	ng	0.00
7) Phenol-d6	6.54	99	1572416	102.78	ng	0.00
23) Nitrobenzene-d5	7.48	82	983560	68.15	ng	-0.01
42) 2,4,6-Tribromophenol	10.76	330	433889	93.93	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	1892089	77.79	ng	0.00
79) Terphenyl-d14	13.05	244	1633811	65.80	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.55	94	63871	4.018	ng	94
50) Dimethylphthalate	9.67	163	385980	12.615	ng	99
71) Phenanthrene	11.49	178	416311	11.218	ng	97
75) Fluoranthene	12.67	202	371558	4.166	ng	99
78) Pyrene	12.91	202	496835	13.548	ng	99
81) Benzo(a)anthracene	14.10	228	206951	6.902	ng	97
83) Chrysene	14.13	228	235457	8.103	ng	99
86) Indeno(1,2,3-cd)pyrene	17.14	276	82220	3.325	ng	97
88) Benzo(b)fluoranthene	15.17	252	216393m	5.686	ng	
89) Benzo(k)fluoranthene	15.19	252	72576m	2.024	ng	
90) Benzo(a)pyrene	15.55	252	156323	4.671	ng	99
92) Benzo(a,h,i)perylene	17.60	276	94405	3.290	ng	99

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

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