

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
 Data File : BF113780.D
 Acq On : 15 Apr 2019 23:26
 Operator : JU/SJ
 Sample : K2397-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-D

Manual Integrations
 APPROVED

Sohil
 4/16/2019 5:03:09 PM

Quant Time: Apr 16 03:44:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	119504	20.00	ng	-0.02
21) Naphthalene-d8	7.95	136	451184	20.00	ng	-0.02
39) Acenaphthene-d10	9.70	164	220960	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	413018	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	272588	20.00	ng	-0.02
87) Perylene-d12	15.24	264	267900	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	730889	104.29	ng	-0.01
7) Phenol-d6	6.33	99	962414	111.42	ng	-0.01
23) Nitrobenzene-d5	7.24	82	559146	72.59	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	264884	99.80	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	841468	61.31	ng	-0.02
79) Terphenyl-d14	12.77	244	692247	51.71	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.97	128	88181	4.034	ng	99
50) Dimethylphthalate	9.43	163	140628	8.634	ng	100
71) Phenanthrene	11.21	178	467811	22.794	ng	98
72) Anthracene	11.26	178	126705	6.068	ng	97
75) Fluoranthene	12.40	202	1040673	47.320	ng	99
78) Pyrene	12.63	202	950080	45.807	ng	99
81) Benzo(a)anthracene	13.82	228	676249	43.006	ng	99
83) Chrysene	13.86	228	640451	40.179	ng	98
86) Indeno(1,2,3-cd)pyrene	16.62	276	438688	29.808	ng	97
88) Benzo(b)fluoranthene	14.85	252	959341m	58.501	ng	
89) Benzo(k)fluoranthene	14.87	252	349186m	23.726	ng	
90) Benzo(a)pyrene	15.19	252	706419	48.478	ng	98
91) Dibenzo(a,h)anthracene	16.62	278	113263m	8.312	ng	
92) Benzo(g,h,i)perylene	17.03	276	421253	30.287	ng	98

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

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