

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
 Data File : BF114038.D
 Acq On : 30 Apr 2019 13:32
 Operator : JU/SJ
 Sample : K2199-19 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-042919-B

Manual Integrations
 APPROVED

Sohil
 5/1/2019 11:58:31 AM

Quant Time: May 01 04:34:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	131271	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	486309	20.00	ng	-0.01
39) Acenaphthene-d10	9.92	164	260063	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	471919	20.00	ng	-0.01
76) Chrysene-d12	14.05	240	341124	20.00	ng	-0.02
87) Perylene-d12	15.56	264	409487	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	334750	43.62	ng	0.00
7) Phenol-d6	6.51	99	453863	47.13	ng	-0.01
23) Nitrobenzene-d5	7.44	82	264592	33.59	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	129529	40.89	ng	-0.02
45) 2-Fluorobiphenyl	9.24	172	562429	33.82	ng	-0.02
79) Terphenyl-d14	12.99	244	527914	31.73	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.19	128	57928	2.507	ng	99
37) 2-Methylnaphthalene	8.88	142	33563	2.154	ng	98
38) 1-Methylnaphthalene	8.98	142	31956	2.125	ng	99
49) Acenaphthylene	9.78	152	66352	2.623	ng	97
50) Dimethylphthalate	9.63	163	83869	4.459	ng	99
52) Acenaphthene	9.95	154	75441	5.047	ng	94
55) Dibenzofuran	10.13	168	76877	3.433	ng	95
58) Fluorene	10.47	166	135005	8.009	ng	100
71) Phenanthrene	11.43	178	929277	39.183	ng	99
72) Anthracene	11.48	178	290662	12.136	ng	98
73) Carbazole	11.63	167	61453	2.876	ng	97
75) Fluoranthene	12.62	202	1236195	47.775	ng	98
78) Pvrene	12.85	202	1123078	47.079	ng	99
81) Benzo(a)anthracene	14.04	228	653953	32.538	ng	96
83) Chrysene	14.08	228	584862	29.880	ng	97
86) Indeno(1,2,3-cd)pyrene	17.04	276	360181	19.426	ng	# 94
88) Benzo(b)fluoranthene	15.13	252	923200m	35.634	ng	
89) Benzo(k)fluoranthene	15.15	252	215671m	9.678	ng	
90) Benzo(a)pvrene	15.50	252	635788	28.372	ng	98
91) Dibenzo(a,h)anthracene	17.05	278	94157m	4.476	ng	
92) Benzo(q,h,i)perylene	17.49	276	316933	14.929	ng	97

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

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