

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
 Data File : BF114237.D
 Acq On : 13 May 2019 18:52
 Operator : JU/SJ
 Sample : K2767-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 P026-SS010-1218-01

Manual Integrations
 APPROVED

Sohil
 5/14/2019 8:03:23 PM

Quant Time: May 14 06:18:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	248069	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	930253	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	428839	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	789273	20.00	ng	0.00
76) Chrysene-d12	14.03	240	525414	20.00	ng	0.00
87) Perylene-d12	15.53	264	564402	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1604180	104.07	ng	0.02
7) Phenol-d6	6.51	99	2166848	118.85	ng	0.02
23) Nitrobenzene-d5	7.42	82	1364782	82.33	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	491600	110.88	ng	0.01
45) 2-Fluorobiphenyl	9.21	172	1988382	70.14	ng	0.00
79) Terphenyl-d14	12.96	244	1556821	61.08	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.16	128	137467	3.164	ng	98
37) 2-Methylnaphthalene	8.85	142	63017	2.248	ng	96
49) Acenaphthylene	9.75	152	188916	4.455	ng	98
50) Dimethylphthalate	9.60	163	357572	11.358	ng	99
71) Phenanthrene	11.40	178	612790	15.958	ng	97
72) Anthracene	11.45	178	104245	2.703	ng	97
75) Fluoranthene	12.59	202	818228	19.787	ng	98
78) Pyrene	12.82	202	1379694	32.642	ng	99
81) Benzo(a)anthracene	14.02	228	507000m	14.919	ng	
83) Chrysene	14.06	228	624692	18.752	ng	97
86) Indeno(1,2,3-cd)pyrene	17.01	276	257612	8.750	ng	98
88) Benzo(b)fluoranthene	15.10	252	662112m	18.311	ng	
89) Benzo(k)fluoranthene	15.11	252	231757m	6.977	ng	
90) Benzo(a)pyrene	15.46	252	424688	13.345	ng	99
91) Dibenzo(a,h)anthracene	17.01	278	70051m	2.649	ng	
92) Benzo(g,h,i)perylene	17.46	276	286858	10.825	ng	97

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

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