

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051419\
 Data File : BF114263.D
 Acq On : 14 May 2019 19:45
 Operator : JU/SJ
 Sample : K2766-18DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS009-0002-01DL

Manual Integrations
 APPROVED

mohammad
 5/16/2019 9:10:11 AM

Quant Time: May 15 03:23:34 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	231519	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	899944	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	400314	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	717058	20.00	ng	0.01
76) Chrysene-d12	14.03	240	530462	20.00	ng	0.00
87) Perylene-d12	15.51	264	606759	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	886815	61.64	ng	0.01
7) Phenol-d6	6.50	99	1168960	68.70	ng	0.01
23) Nitrobenzene-d5	7.42	82	714341	44.55	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	221706	53.57	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1102293	41.65	ng	0.00
79) Terphenyl-d14	12.96	244	890450	34.60	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.16	128	114911	2.734	ng	98
49) Acenaphthylene	9.75	152	244306	6.172	ng	97
50) Dimethylphthalate	9.60	163	233061	7.931	ng	98
71) Phenanthrene	11.40	178	934576	26.790	ng	97
72) Anthracene	11.45	178	163715	4.672	ng	97
75) Fluoranthene	12.60	202	1379903	36.731	ng	99
78) Pyrene	12.83	202	2425903	56.849	ng	99
81) Benzo(a)anthracene	14.02	228	926992m	27.018	ng	
83) Chrysene	14.05	228	1078730	32.073	ng	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	353117	11.880	ng	94
88) Benzo(b)fluoranthene	15.08	252	1169350m	30.082	ng	
89) Benzo(k)fluoranthene	15.10	252	255861m	7.165	ng	
90) Benzo(a)pyrene	15.44	252	757972	22.156	ng	99
91) Dibenzo(a,h)anthracene	16.99	278	93537	3.290	ng	# 34
92) Benzo(a,h,i)perylene	17.44	276	479330	16.825	ng	97

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

