

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF052319\
 Data File : BF114551.D
 Acq On : 24 May 2019 3:45
 Operator : JU/SJ
 Sample : K3008-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-20

Manual Integrations
 APPROVED

mohammad
 5/24/2019 1:36:56 PM

Quant Time: Jun 10 04:19:19 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 24 07:23:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	166699	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	646460	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	317286	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	615975	20.00	ng	0.00
76) Chrysene-d12	13.98	240	394117	20.00	ng	0.00
87) Perylene-d12	15.45	264	375304	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	681727	65.81	ng	0.00
7) Phenol-d6	6.46	99	981922	80.15	ng	0.00
23) Nitrobenzene-d5	7.37	82	597334	51.86	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	189103	57.65	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1068259	50.93	ng	0.00
79) Terphenyl-d14	12.92	244	976997	51.10	ng	0.00

Target Compounds					Qvalue	
50) Dimethylphthalate	9.56	163	143873	6.177	ng	98
52) Acenaphthene	9.88	154	48418	2.515	ng	99
58) Fluorene	10.40	166	72057	3.304	ng	96
71) Phenanthrene	11.36	178	654657	21.845	ng	98
72) Anthracene	11.41	178	204718	6.801	ng	96
75) Fluoranthene	12.55	202	1088517	33.730	ng	99
78) Pyrene	12.78	202	1021880	32.231	ng	99
81) Benzo(a)anthracene	13.97	228	542485	21.281	ng	96
83) Chrysene	14.01	228	473200	18.937	ng	97
86) Indeno(1,2,3-cd)pyrene	16.92	276	209790	9.499	ng	96
88) Benzo(b)fluoranthene	15.03	252	590604m	24.563	ng	
89) Benzo(k)fluoranthene	15.04	252	216819m	9.817	ng	
90) Benzo(a)pyrene	15.39	252	446021	21.078	ng	96
91) Dibenzo(a,h)anthracene	16.92	278	52360	2.978	ng	# 85
92) Benzo(a,h,i)perylene	17.37	276	190417	10.806	ng	97

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

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