

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
 Data File : BF114887.D
 Acq On : 7 Jun 2019 2:27
 Operator : HP/JU
 Sample : K3105-07DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 8-9-TRACKDL

Manual Integrations
 APPROVED

mohammad
 6/7/2019 2:12:11 PM

Quant Time: Jun 07 04:41:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	381289	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1413585	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	644040	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1064685	20.00	ng	0.00
76) Chrysene-d12	13.80	240	684577	20.00	ng	0.00
87) Perylene-d12	15.19	264	611804	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	533200	24.44	ng	0.01
7) Phenol-d6	6.30	99	658468	24.80	ng	0.00
23) Nitrobenzene-d5	7.23	82	352253	15.34	ng	0.00
42) 2,4,6-Tribromophenol	10.48	330	134934	19.44	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	619172	18.01	ng	0.00
79) Terphenyl-d14	12.75	244	421399	11.97	ng	0.00

Target Compounds				Qvalue		
50) Dimethylphthalate	9.42	163	99857	2.123	ng	97
52) Acenaphthene	9.73	154	126611	3.286	ng	98
71) Phenanthrene	11.20	178	1523084	29.966	ng	97
72) Anthracene	11.25	178	506672	9.472	ng	95
74) Di-n-butylphthalate	11.75	149	495283	8.212	ng	97
75) Fluoranthene	12.39	202	2224059	42.042	ng	97
78) Pyrene	12.61	202	2185579	36.802	ng	98
80) Butylbenzylphthalate	13.25	149	2818963	93.999	ng	98
81) Benzo(a)anthracene	13.79	228	1227416	23.267	ng	98
83) Chrysene	13.83	228	1113491	21.698	ng	97
86) Indeno(1,2,3-cd)pyrene	16.49	276	428136	7.312	ng	95
88) Benzo(b)fluoranthene	14.80	252	1164568m	29.900	ng	
89) Benzo(k)fluoranthene	14.82	252	299050m	9.041	ng	
90) Benzo(a)pyrene	15.13	252	834658	24.759	ng	99
91) Dibenzo(a,h)anthracene	16.50	278	116295	3.643	ng	92
92) Benzo(g,h,i)perylene	16.89	276	384213	11.968	ng	99

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

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