

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
 Data File : BF119526.D
 Acq On : 26 Mar 2020 4:21
 Operator : CG/JU
 Sample : L1994-06 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3A

Manual Integrations
 APPROVED

Quant Time: Mar 26 07:35:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	282042	20.00	ng	-0.02
21) Naphthalene-d8	8.13	136	1058901	20.00	ng	-0.02
39) Acenaphthene-d10	9.89	164	538759	20.00	ng	-0.02
64) Phenanthrene-d10	11.37	188	971929	20.00	ng	-0.02
76) Chrysene-d12	14.02	240	551037	20.00	ng	-0.02
87) Perylene-d12	15.49	264	604131	20.00	ng	-0.01

mohammad

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	197098	11.12	ng	-0.02
7) Phenol-d6	6.45	99	255878	11.31	ng	-0.02
23) Nitrobenzene-d5	7.40	82	151123	7.76	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	66179	11.91	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	328610	9.04	ng	-0.02
79) Terphenyl-d14	12.96	244	327779	11.65	ng	-0.02

3/27/2020 8:12:27 AM

Target Compounds

						Qvalue
31) Naphthalene	8.15	128	193652	3.554	ng	97
52) Acenaphthene	9.92	154	231187	6.871	ng	98
55) Dibenzofuran	10.09	168	251712	5.218	ng	99
58) Fluorene	10.43	166	325771	9.131	ng	99
71) Phenanthrene	11.40	178	1918534	38.068	ng	99
72) Anthracene	11.45	178	747482	14.593	ng	97
73) Carbazole	11.60	167	159989	3.156	ng	99
75) Fluoranthene	12.59	202	2446747	44.860	ng	99
78) Pyrene	12.82	202	2004676	44.329	ng	100
81) Benzo(a)anthracene	14.00	228	1009013	28.159	ng	99
83) Chrysene	14.04	228	849832	22.980	ng	98
86) Indeno(1,2,3-cd)pyrene	16.95	276	619926m	17.799	ng	
88) Benzo(b)fluoranthene	15.06	252	1248420m	30.935	ng	
89) Benzo(k)fluoranthene	15.08	252	440822m	11.472	ng	
90) Benzo(a)pyrene	15.42	252	957460	26.107	ng	98
91) Dibenzo(a,h)anthracene	16.96	278	148727	4.636	ng	94
92) Benzo(g,h,i)perylene	17.39	276	549562	17.053	ng	96

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

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