

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
 Data File : BF114681.D
 Acq On : 31 May 2019 00:46
 Operator : HP/JU
 Sample : K3002-01 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-Z1-20190418

Manual Integrations
 APPROVED

mohammad
 6/3/2019 8:47:49 AM

Quant Time: May 31 07:33:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	389905	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1424317	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	640419	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	1107133	20.00	ng	0.00
76) Chrysene-d12	13.82	240	761755	20.00	ng	0.00
87) Perylene-d12	15.21	264	617590	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	648738	29.21	ng	0.00
7) Phenol-d6	6.32	99	917402	34.28	ng	0.00
23) Nitrobenzene-d5	7.25	82	546016	23.92	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	89006	14.59	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1065612	18.79	ng	0.00
79) Terphenyl-d14	12.77	244	987420	24.37	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.00	128	152419	2.323	ng	96
50) Dimethylphthalate	9.44	163	132243	2.963	ng	99
52) Acenaphthene	9.75	154	80166	2.170	ng	99
55) Dibenzofuran	9.92	168	115152	2.190	ng	97
71) Phenanthrene	11.22	178	642524	11.377	ng	97
72) Anthracene	11.27	178	190954	3.341	ng	97
75) Fluoranthene	12.40	202	966858	16.533	ng	95
78) Pyrene	12.63	202	880371	13.662	ng	97
81) Benzo(a)anthracene	13.81	228	359480	6.141	ng	99
83) Chrysene	13.84	228	339471	6.070	ng	96
86) Indeno(1,2,3-cd)pyrene	16.53	276	125727	2.245	ng	94
88) Benzo(b)fluoranthene	14.82	252	304628m	7.831	ng	
89) Benzo(k)fluoranthene	14.84	252	113328m	3.352	ng	
90) Benzo(a)pyrene	15.15	252	210749	6.167	ng	# 92
92) Benzo(a,h,i)perylene	16.93	276	120117	4.099	ng	99

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

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