

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
 Data File : BP001372.D
 Acq On : 23 Dec 2019 17:38
 Operator : JU
 Sample : K6372-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-12

Quant Time: Jan 01 06:29:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	51312	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	196102	20.00	ng	0.05
39) Acenaphthene-d10	13.20	164	101490	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	188774	20.00	ng	0.00
76) Chrysene-d12	19.25	240	148573	20.00	ng	0.00
87) Perylene-d12	21.03	264	153122	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.21	112	172665	54.38	ng	0.01
7) Phenol-d6	7.76	99	130383	31.47	ng	0.00
23) Nitrobenzene-d5	9.20	82	411286	80.54	ng	0.02
42) 2,4,6-Tribromophenol	14.50	330	167834	132.27	ng	0.01
45) 2-Fluorobiphenyl	12.13	172	705824	87.94	ng	0.01
79) Terphenyl-d14	17.89	244	819290	94.45	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	10.45	128	19512890	1822.855	ng	96
37) 2-Methylnaphthalene	11.53	142	1881543	254.603	ng	98
38) 1-Methylnaphthalene	11.70	142	3214688	462.695	ng	98
46) 1,1'-Biphenyl	12.28	154	481819	56.731	ng	100
49) Acenaphthylene	12.97	152	43891	4.373	ng	# 70
52) Acenaphthene	13.26	154	450000	74.415	ng	100
58) Fluorene	14.10	166	195232	25.762	ng	97
71) Phenanthrene	15.64	178	397292	36.888	ng	98
72) Anthracene	15.72	178	83679	7.849	ng	99
78) Pyrene	17.66	202	38857	3.368	ng	99

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

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