

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091720\
 Data File : VN063416.D
 Acq On : 17 Sep 2020 14:02
 Operator : JC/MD
 Sample : L4050-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 200916080-01-VOA

Quant Time: Sep 18 04:30:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	257314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	474121	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	476108	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	213940	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	208571	47.62	ug/l	0.00
Spiked Amount			Recovery	=	95.24%	
35) Dibromofluoromethane	7.55	113	153942	46.90	ug/l	0.00
Spiked Amount			Recovery	=	93.80%	
50) Toluene-d8	10.06	98	613491	49.71	ug/l	0.00
Spiked Amount			Recovery	=	99.42%	
62) 4-Bromofluorobenzene	12.38	95	253264	55.98	ug/l	0.00
Spiked Amount			Recovery	=	111.96%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.16	62	1536	0.450	ug/l #	85
8) Diethyl Ether	3.37	74	4893	2.462	ug/l	85
11) Tert butyl alcohol	4.72	59	2869597	4729.005	ug/l	100
16) Acetone	3.77	43	277031	196.795	ug/l	92
19) Methyl tert-butyl Ether	4.99	73	24047	2.222	ug/l	97
25) 2-Butanone	6.78	43	591660	273.280	ug/l	94
29) Tetrahydrofuran	7.16	42	675191	456.621	ug/l	99
30) Chloroform	7.34	83	1933	0.301	ug/l #	79
40) Benzene	8.00	78	50841	3.526	ug/l	100
49) 1,4-Dioxane	9.16	88	5643	90.290	ug/l #	88
52) Toluene	10.13	92	35280	4.070	ug/l	95
65) Chlorobenzene	11.41	112	10121	1.001	ug/l	97
67) Ethyl Benzene	11.49	91	41079	2.158	ug/l	100
68) m/p-Xylenes	11.59	106	53100	7.738	ug/l	100
69) o-Xylene	11.92	106	31378	4.800	ug/l	96
73) Isopropylbenzene	12.22	105	4350	0.254	ug/l	88
80) 1,3,5-Trimethylbenzene	12.71	105	10007	0.700	ug/l	100
84) 1,2,4-Trimethylbenzene	13.02	105	37377	2.588	ug/l	99
86) p-Isopropyltoluene	13.26	119	34348	2.466	ug/l	98
88) 1,4-Dichlorobenzene	13.34	146	26419	3.635	ug/l	87
95) Naphthalene	15.10	128	426198	31.182	ug/l	99

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

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