

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102618\
 Data File : VN052032.D
 Acq On : 26 Oct 2018 17:00
 Operator : MD\SY
 Sample : PB114195ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114195ZHE#09

Quant Time: Oct 26 23:25:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 10:12:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1239903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1815278	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1727681	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	804838	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	630267	57.07	ug/l	0.00
Spiked Amount			Recovery	=	114.14%	
35) Dibromofluoromethane	7.59	113	670634	57.90	ug/l	0.00
Spiked Amount			Recovery	=	115.80%	
50) Toluene-d8	10.09	98	2484133	59.35	ug/l	0.00
Spiked Amount			Recovery	=	118.70%	
62) 4-Bromofluorobenzene	12.40	95	796684	55.37	ug/l	0.00
Spiked Amount			Recovery	=	110.74%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.41	74	3571	0.710	ug/l	83
13) Acrolein	3.63	56	148	37.655	ug/l #	14
16) Acetone	3.82	43	25554	14.045	ug/l	100
18) Methyl Acetate	4.33	43	6633	Below Cal		98
20) Methylene Chloride	4.55	84	11889	1.114	ug/l	95
29) Tetrahydrofuran	7.22	42	746	0.425	ug/l #	22
31) Cyclohexane	7.67	56	20135	Below Cal	#	41
36) 1,1-Dichloropropene	7.66	75	69754	5.009	ug/l #	47
37) Ethyl Acetate	6.94	43	218	Below Cal	#	64
38) Carbon Tetrachloride	7.67	117	103731	6.489	ug/l #	16
41) Methacrylonitrile	7.21	41	714	0.228	ug/l #	18
43) Isopropyl Acetate	8.17	43	340584	29.205	ug/l	98
48) Methyl methacrylate	9.17	41	8684	1.541	ug/l #	13
49) 1,4-Dioxane	9.20	88	67	0.648	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	1929	0.301	ug/l	90
53) t-1,3-Dichloropropene	10.52	75	35	1.246	ug/l #	43
54) cis-1,3-Dichloropropene	9.91	75	3242	0.218	ug/l #	69
59) 2-Hexanone	10.77	43	20330	4.717	ug/l #	55
60) Dibromochloromethane	10.64	129	39	1.980	ug/l #	11
71) Bromoform	12.40	173	6856	4.377	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	382879	46.055	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	10061	0.246	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	382879	144.908	ug/l #	12

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

