

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021821\
 Data File : VN065943.D
 Acq On : 18 Feb 2021 16:11
 Operator : JC/MD
 Sample : M1431-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IDW-BR2-AQ-BR-021621

Quant Time: Feb 19 00:17:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.630	168	216078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	359549	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	321315	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	120934	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	137672	45.56	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.12%
35) Dibromofluoromethane	7.553	113	108928	48.95	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.90%
50) Toluene-d8	10.058	98	446088	48.84	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.68%
62) 4-Bromofluorobenzene	12.373	95	151114	44.07	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.14%

Target Compounds						Qvalue
4) Vinyl Chloride	2.177	62	159805	45.77	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.734	101	17757	7.72	ug/l	99
12) 1,1-Dichloroethene	3.711	96	2882	1.19	ug/l	94
16) Acetone	3.795	43	14146	13.38	ug/l	95
20) Methylene Chloride	4.521	84	2698	0.96	ug/l	95
21) trans-1,2-Dichloroethene	5.013	96	6222	2.44	ug/l #	92
24) 1,1-Dichloroethane	5.811	63	88486	18.48	ug/l	98
27) cis-1,2-Dichloroethene	6.788	96	1225961	421.95	ug/l	96
30) Chloroform	7.335	83	8359	1.77	ug/l	99
32) 1,1,1-Trichloroethane	7.534	97	31548	7.95	ug/l	98
40) Benzene	8.010	78	8688	0.80	ug/l	95
44) Trichloroethene	8.807	130	4848	1.80	ug/l	95
52) Toluene	10.122	92	623777	93.38	ug/l	97
65) Chlorobenzene	11.402	112	2624	0.39	ug/l	97
67) Ethyl Benzene	11.482	91	6433	0.53	ug/l	96
68) m/p-Xylenes	11.589	106	5458	1.20	ug/l	91
69) o-Xylene	11.916	106	2149	0.49	ug/l	81

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

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