

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074390.D
 Acq On : 09 Sep 2022 22:12
 Operator : JC\MD
 Sample : N4471-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06-1.5-11.5-083122

Quant Time: Sep 10 07:27:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	374585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.910	114	677775	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	702625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	335141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	260575	40.207	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	80.420%		
35) Dibromofluoromethane	7.951	113	224904	49.152	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.300%		
50) Toluene-d8	10.380	98	794445	44.560	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.120%		
62) 4-Bromofluorobenzene	12.674	95	336831	52.036	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.080%		
Target Compounds						Qvalue
4) Vinyl Chloride	2.404	62	118770	14.645	ug/l	98
8) Diethyl Ether	3.769	74	1898	0.562	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.116	101	36824734m	7673.939	ug/l	
12) 1,1-Dichloroethene	4.122	96	968595	207.430	ug/l	88
20) Methylene Chloride	5.004	84	119310	22.410	ug/l	93
21) trans-1,2-Dichloroethene	5.510	96	21381	4.086	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	66500	6.276	ug/l	95
27) cis-1,2-Dichloroethene	7.251	96	8149913	1264.266	ug/l	90
29) Tetrahydrofuran	7.616	42	77341	19.921	ug/l	98
30) Chloroform	7.751	83	79020	7.471	ug/l	99
32) 1,1,1-Trichloroethane	7.939	97	270280	28.483	ug/l	99
40) Benzene	8.398	78	159387	6.906	ug/l	97
42) 1,2-Dichloroethane	8.463	62	45267	5.130	ug/l	99
44) Trichloroethene	9.139	130	54462334m	10525.665	ug/l	
52) Toluene	10.445	92	23394	1.639	ug/l	99
55) 1,1,2-Trichloroethane	10.839	97	84356	14.338	ug/l	92
64) Tetrachloroethene	10.916	164	1830679	384.342	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.774	83	3461	0.286	ug/l	94
88) 1,4-Dichlorobenzene	13.633	146	41096	3.183	ug/l	88

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

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