

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101822\
 Data File : VV028618.D
 Acq On : 18 Oct 2022 17:09
 Operator : SY/MD
 Sample : N5173-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXTO

Quant Time: Oct 19 00:40:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 19 00:35:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.584	114	257715	5.000	ug/L	-0.03
28) Chlorobenzene-d5	8.857	117	152589	5.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.246	152	71228	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	59736	2.693	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.800%
7) Chloroethane-d5	1.558	69	57003	3.126	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	62.600%#
11) 1,1-Dichloroethene-d2	2.098	63	116988	2.912	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.200%#
20) 2-Butanone-d5	3.950	46	225179	47.226	ug/L	0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.460%
24) Chloroform-d	4.355	84	127986	3.768	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
26) 1,2-Dichloroethane-d4	5.040	65	84948	4.799	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.047	84	267429	5.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.600%
36) 1,2-Dichloropropane-d6	6.050	67	88062	5.539	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.800%
41) Toluene-d8	7.330	98	154815	3.966	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	7.638	79	19370	3.606	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.120	63	102234	44.098	ug/L	0.04
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.200%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44260	4.674	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.619	152	51679	4.397	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.124	85	24094	1.655	ug/L	99
3) Chloromethane	1.230	50	3386	0.139	ug/L	91
9) Trichlorofluoromethane	1.741	101	494854	17.062	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	13774	0.806	ug/L	97
12) 1,1-Dichloroethene	2.105	96	51098	3.189	ug/L	94
18) trans-1,2-Dichloroethene	2.744	96	2001	0.120	ug/L	94
19) 1,1-Dichloroethane	3.175	63	18881	0.502	ug/L	99
22) cis-1,2-Dichloroethene	3.902	96	173223	9.168	ug/L #	99
25) Chloroform	4.381	83	13024	0.365	ug/L	96
29) 1,1,1-Trichloroethane	4.613	97	13524	0.641	ug/L	92
31) Carbon tetrachloride	4.825	117	5511	0.332	ug/L	96
34) Trichloroethene	5.873	95	1314409	102.071	ug/L	95
45) 1,1,2-Trichloroethane	7.854	97	911	0.119	ug/L	85
47) Tetrachloroethene	7.982	164	1245400	148.585	ug/L	100
70) 1,2,4-trichlorobenzene	13.262	180	1584	0.130	ug/L	88
72) 1,2,3-Trichlorobenzene	13.734	180	1558	0.155	ug/L	90

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