

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101822\
 Data File : VV028616.D
 Acq On : 18 Oct 2022 15:32
 Operator : SY/MD
 Sample : N5173-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXS8

Quant Time: Oct 19 00:39:50 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	5.612	114	167869	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	155254	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	69450	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	65647	4.544	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.561	69	63900	5.380	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.600%
11) 1,1-Dichloroethene-d2	2.098	63	94674	3.618	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	3.915	46	155230	49.980	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.960%
24) Chloroform-d	4.342	84	115097	5.203	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	5.030	65	61430	5.328	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.043	84	231774	4.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.066	67	81330	5.027	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.313	98	188369	4.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	7.622	79	22593	4.134	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.088	63	120042	50.891	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.780%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	51929	5.390	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.800%
66) 1,2-Dichlorobenzene-d4	11.615	152	63645	5.554	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	6842	0.722	ug/L	99
3) Chloromethane	1.236	50	11678	0.736	ug/L	100
9) Trichlorofluoromethane	1.744	101	3788	0.201	ug/L	92
17) Methyl tert-butyl Ether	2.770	73	24638	0.929	ug/L	96
22) cis-1,2-Dichloroethene	3.912	96	15360	1.248	ug/L #	88
25) Chloroform	4.365	83	8735	0.376	ug/L	97
34) Trichloroethene	5.908	95	404571	30.878	ug/L	99
47) Tetrachloroethene	7.969	164	86033	10.088	ug/L	100

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

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