

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
 Data File : VV033719.D
 Acq On : 17 Jan 2024 14:55
 Operator : SY/MD
 Sample : P1062-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGWK0

Quant Time: Jan 18 00:06:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 18 00:02:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	94127	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	94897	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	51219	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	13059	2.537	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	50.800%
7) Chloroethane-d5	1.536	69	14205	3.112	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	62.200%#
11) 1,1-Dichloroethene-d2	2.063	65	6506	2.805	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.000%#
20) 2-Butanone-d5	3.809	46	63353	50.341	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.680%
24) Chloroform-d	4.253	84	45668	4.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	4.947	65	24198	4.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	4.963	84	77516	3.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.800%#
36) 1,2-Dichloropropane-d6	5.992	67	27759	3.636	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.800%
41) Toluene-d8	7.246	98	68095	3.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.600%#
43) trans-1,3-Dichloroprop...	7.561	79	10206	3.867	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.027	63	49382	47.658	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.320%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	21275	4.770	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	31357	3.987	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.800%#
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.073	96	80999	12.208	ug/L	# 83
17) Methyl tert-butyl Ether	2.709	73	6361	0.423	ug/L	96
19) 1,1-Dichloroethane	3.114	63	149531	10.041	ug/L	99
22) cis-1,2-Dichloroethene	3.822	96	3171	0.404	ug/L	94
25) Chloroform	4.281	83	6520	0.477	ug/L	90
29) 1,1,1-Trichloroethane	4.516	97	10881	0.809	ug/L	99
33) Benzene	5.021	78	6197	0.184	ug/L	100
34) Trichloroethene	5.831	95	117517	13.102	ug/L	97
45) 1,1,2-Trichloroethane	7.786	97	737	0.159	ug/L	88
47) Tetrachloroethene	7.915	164	1663	0.258	ug/L	84

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

