

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111422\
 Data File : VW028969.D
 Acq On : 15 Nov 2022 04:12
 Operator : SY/MD
 Sample : N5604-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46D0

Quant Time: Nov 15 05:38:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 01:23:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	275601	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	254455	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	121844	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	70684	4.207	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.568	69	59051	3.998	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.104	63	84193	2.750	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.000%#
20) 2-Butanone-d5	3.886	46	100999	35.910	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.820%
24) Chloroform-d	4.342	84	154561	4.481	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.030	65	69659	4.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.046	84	314218	4.137	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.066	67	93560	4.411	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.310	98	277289	4.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.622	79	22170	3.205	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.200%
46) 2-Hexanone-d5	8.088	63	145688	49.343	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.680%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	70745	4.811	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	11.615	152	102457	4.700	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	2044949	94.023	ug/L	98
12) 1,1-Dichloroethene	2.114	96	2613	0.157	ug/L #	1
14) Carbon disulfide	2.294	76	10850	0.183	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	6000	0.310	ug/L	96
19) 1,1-Dichloroethane	3.188	63	9199	0.291	ug/L	98
22) cis-1,2-Dichloroethene	3.902	96	1732645	88.076	ug/L	97
30) Cyclohexane	4.673	56	6511	0.215	ug/L #	18
33) Benzene	5.101	78	23917	0.308	ug/L	100

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

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