

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111722\
 Data File : VW029064.D
 Acq On : 17 Nov 2022 15:28
 Operator : SY/MD
 Sample : N5604-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46D3

Quant Time: Nov 18 01:42:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 01:37:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	268116	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	244614	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	123530	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	65987	4.037	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.568	69	54340	3.782	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.600%
11) 1,1-Dichloroethene-d2	2.105	63	86625	2.908	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.200%#
20) 2-Butanone-d5	3.895	46	79460	29.040	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	58.080%
24) Chloroform-d	4.342	84	153899	4.586	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.027	65	69810	4.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.047	84	321489	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.066	67	90745	4.451	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.310	98	301110	4.581	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	7.622	79	23283	3.501	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.000%
46) 2-Hexanone-d5	8.088	63	126698	44.638	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.280%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	67844	4.800	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	11.615	152	122837	5.558	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	368207	17.402	ug/L #	66
14) Carbon disulfide	2.294	76	11202	0.194	ug/L	99
17) Methyl tert-butyl Ether	2.764	73	216630	6.225	ug/L	99
18) trans-1,2-Dichloroethene	2.760	96	15362	0.816	ug/L	90
19) 1,1-Dichloroethane	3.188	63	9351	0.304	ug/L #	94
22) cis-1,2-Dichloroethene	3.905	96	364058	19.023	ug/L	95
33) Benzene	5.098	78	14243	0.191	ug/L	100
34) Trichloroethene	5.921	95	6013	0.314	ug/L	93

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

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