

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111621\
 Data File : VW023561.D
 Acq On : 17 Nov 2021 02:20
 Operator : SY/MD
 Sample : M4627-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4673

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/17/2021
 Supervised By : Mahesh Dadoda 11/18/2021

Quant Time: Nov 17 03:42:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 17 02:49:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121744	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118191	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56988	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	32687	4.286	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.568	69	22801	3.668	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.400%	
11) 1,1-Dichloroethene-d2	2.114	63	80838	5.662	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	113.200%	
20) 2-Butanone-d5	3.899	46	71839	54.674	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.340%	
24) Chloroform-d	4.349	84	62767	3.862	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.200%	
26) 1,2-Dichloroethane-d4	5.037	65	31318	4.285	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
32) Benzene-d6	5.053	84	113011	3.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.600%	
36) 1,2-Dichloropropane-d6	6.069	67	36752	4.117	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.400%	
41) Toluene-d8	7.317	98	100889	3.550	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.000%	
43) trans-1,3-Dichloroprop...	7.625	79	13029	3.849	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.000%	
46) 2-Hexanone-d5	8.092	63	52885	42.464	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.920%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26767	4.169	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	42448	4.473	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.400%	
Target Compounds						Qvalue
5) Vinyl chloride	1.311	62	1070798	106.227	ug/L	100
8) Chloroethane	1.584	64	4252m	0.731	ug/L	
12) 1,1-Dichloroethene	2.121	96	83677	11.526	ug/L #	70
14) Carbon disulfide	2.294	76	1915	0.070	ug/L #	90
18) trans-1,2-Dichloroethene	2.761	96	312691	35.037	ug/L	98
19) 1,1-Dichloroethane	3.195	63	18390	1.220	ug/L	98
22) cis-1,2-Dichloroethene	3.909	96	995379	115.890	ug/L #	91
30) Cyclohexane	4.683	56	1632	0.127	ug/L	86
33) Benzene	5.108	78	12626	0.382	ug/L	100
34) Trichloroethene	5.912	95	328675	37.414	ug/L	97
42) Toluene	7.397	91	3963	0.112	ug/L	90

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

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