

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121521\
 Data File : VW023983.D
 Acq On : 15 Dec 2021 16:03
 Operator : SY/MD
 Sample : M4971-14 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3D1

Quant Time: Dec 16 04:50:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	94152	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	102445	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48627	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	17367	3.431	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.600%	
7) Chloroethane-d5	1.568	69	18030	4.269	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.400%	
11) 1,1-Dichloroethene-d2	2.108	63	25239	2.555	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.000%#	
20) 2-Butanone-d5	3.899	46	47288	47.820	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.640%	
24) Chloroform-d	4.349	84	53289	4.648	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.037	65	27151	5.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.050	84	83219	4.101	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	6.069	67	28955	4.730	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.317	98	61966	3.392	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.800%#	
43) trans-1,3-Dichloroprop...	7.629	79	9140	3.599	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.000%	
46) 2-Hexanone-d5	8.092	63	51756	45.524	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.040%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23980	4.722	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	31836	4.901	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
5) Vinyl chloride	1.311	62	12852	1.692	ug/L	98
16) Methylene chloride	2.510	84	3363	0.407	ug/L #	86
18) trans-1,2-Dichloroethene	2.761	96	11981	1.713	ug/L	92
22) cis-1,2-Dichloroethene	3.912	96	72650	9.815	ug/L	99

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

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