

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121521\
 Data File : VW023989.D
 Acq On : 15 Dec 2021 18:26
 Operator : SY/MD
 Sample : M4971-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3D9

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/16/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 16 04:51:34 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	96389	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	102168	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52541	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	16961	3.273	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.400%	
7) Chloroethane-d5	1.568	69	17547	4.059	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.200%	
11) 1,1-Dichloroethene-d2	2.108	63	24518	2.424	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	48.400%#	
20) 2-Butanone-d5	3.908	46	67422	66.598	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	133.200%#	
24) Chloroform-d	4.349	84	50703	4.320	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
26) 1,2-Dichloroethane-d4	5.037	65	26521	4.853	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	5.050	84	79645	3.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
36) 1,2-Dichloropropane-d6	6.069	67	27823	4.557	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.317	98	58676	3.221	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.400%#	
43) trans-1,3-Dichloroprop...	7.625	79	9293	3.669	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.400%	
46) 2-Hexanone-d5	8.088	63	52478	46.284	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.560%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23080	4.557	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	32188	4.586	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						
3) Chloromethane	1.240	50	1038	0.145	ug/L	91
13) Acetone	2.188	43	10365m	12.797	ug/L	
30) Cyclohexane	4.680	56	1033	0.097	ug/L #	69
33) Benzene	5.104	78	30593	1.058	ug/L	100
42) Toluene	7.391	91	54012	1.660	ug/L	99
52) Ethylbenzene	9.018	91	3787	0.110	ug/L	97
53) m,p-xylene	9.136	106	4883	0.360	ug/L	95
54) o-xylene	9.545	106	4482	0.341	ug/L	97
62) 1,3,5-Trimethylbenzene	10.545	105	1597	0.062	ug/L	96
63) 1,2,4-Trimethylbenzene	10.918	105	6994	0.274	ug/L	96

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

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