

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111821\
 Data File : VW023600.D
 Acq On : 18 Nov 2021 13:36
 Operator : SY/MD
 Sample : M4627-16DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4647DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/19/2021
 Supervised By : Mahesh Dadoda 11/19/2021

Quant Time: Nov 19 02:13:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 02:11:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117459	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116355	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52854	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41831	5.685	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	113.600%	
7) Chloroethane-d5	1.568	69	31596	5.268	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.400%	
11) 1,1-Dichloroethene-d2	2.108	63	56313	4.088	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.800%	
20) 2-Butanone-d5	3.899	46	60069m	47.384	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.760%	
24) Chloroform-d	4.349	84	71587	4.565	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.034	65	34969	4.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.050	84	142394	4.770	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	6.072	67	41086	4.675	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.317	98	123384	4.410	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
43) trans-1,3-Dichloroprop...	7.625	79	14760	4.429	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.600%	
46) 2-Hexanone-d5	8.092	63	51769	42.223	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.440%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27547	4.359	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	44020	5.002	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
5) Vinyl chloride	1.310	62	4890	0.503	ug/L #	80
16) Methylene chloride	2.510	84	8851	0.866	ug/L	96
17) Methyl tert-butyl Ether	2.770	73	20876	1.354	ug/L	96
18) trans-1,2-Dichloroethene	2.767	96	2405	0.279	ug/L	88
19) 1,1-Dichloroethane	3.195	63	1478	0.102	ug/L #	83
22) cis-1,2-Dichloroethene	3.915	96	51711	6.240	ug/L #	85
34) Trichloroethene	5.915	95	78468	9.073	ug/L	96
47) Tetrachloroethene	7.979	164	2312	0.308	ug/L #	83

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

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