

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111821\
 Data File : VW023595.D
 Acq On : 18 Nov 2021 11:34
 Operator : SY/MD
 Sample : M4627-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4674

Manual Integrations
 APPROVED

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

Quant Time: Nov 19 02:11:55 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	5.622	114	120025	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	109758	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52132	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38399	5.107	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.200%
7) Chloroethane-d5	1.565	69	28595	4.666	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.102	63	51574	3.664	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.200%
20) 2-Butanone-d5	3.979	46	61521	47.492	ug/L	0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.980%
24) Chloroform-d	4.349	84	66827	4.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.040	65	35639	4.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.047	84	151490	5.379	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.600%
36) 1,2-Dichloropropane-d6	6.082	67	40685	4.908	ug/L	0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.320	98	118822	4.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	7.629	79	13263	4.219	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.108	63	40808	35.284	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.560%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23951	4.017	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	43588	5.021	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
5) Vinyl chloride	1.307	62	154188	15.515	ug/L	99
8) Chloroethane	1.584	64	2371	0.413	ug/L	91
12) 1,1-Dichloroethene	2.108	96	1199	0.168	ug/L #	1
13) Acetone	2.259	43	13621m	17.208	ug/L	
14) Carbon disulfide	2.285	76	4622	0.171	ug/L #	91
17) Methyl tert-butyl Ether	2.780	73	176403	11.196	ug/L	99
18) trans-1,2-Dichloroethene	2.751	96	18963	2.155	ug/L	97
19) 1,1-Dichloroethane	3.182	63	16502	1.111	ug/L	99
22) cis-1,2-Dichloroethene	3.905	96	475676	56.175	ug/L #	95
30) Cyclohexane	4.654	56	1746	0.146	ug/L #	24
33) Benzene	5.098	78	27051	0.882	ug/L	100
34) Trichloroethene	5.918	95	18786	2.303	ug/L	99
42) Toluene	7.397	91	6257	0.191	ug/L	95
52) Ethylbenzene	9.021	91	2231	0.064	ug/L	88
53) m,p-xylene	9.146	106	1152	0.085	ug/L	77
62) 1,3,5-Trimethylbenzene	10.542	105	5518	0.222	ug/L	97
63) 1,2,4-Trimethylbenzene	10.918	105	11006	0.446	ug/L	100

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

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