

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024041.D
 Acq On : 17 Dec 2021 03:18
 Operator : SY/MD
 Sample : M5133-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBJ4

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/17/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 17 05:34:31 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	93724	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	97433	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48929	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23456	4.655	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.200%	
7) Chloroethane-d5	1.568	69	20668	4.917	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.108	63	37061	3.768	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.400%	
20) 2-Butanone-d5	3.902	46	45330	46.050	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.100%	
24) Chloroform-d	4.349	84	54736	4.796	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.034	65	27670	5.207	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.200%	
32) Benzene-d6	5.050	84	103124	5.344	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.800%	
36) 1,2-Dichloropropane-d6	6.072	67	30382	5.218	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.400%	
41) Toluene-d8	7.317	98	87944	5.062	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
43) trans-1,3-Dichloroprop...	7.628	79	11608	4.806	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.200%	
46) 2-Hexanone-d5	8.091	63	42088	38.925	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.840%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21181	4.385	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	37967	5.809	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.200%	
Target Compounds					Qvalue	
13) Acetone	2.185	43	18079	22.956	ug/L	82
21) 2-Butanone	4.008	43	15150m	13.464	ug/L	
25) Chloroform	4.375	83	6413	0.462	ug/L	92
30) Cyclohexane	4.674	56	3578	0.354	ug/L #	93
31) Carbon tetrachloride	4.828	117	13231	1.104	ug/L	98
34) Trichloroethene	5.918	95	2556	0.329	ug/L	85
40) 4-Methyl-2-pentanone	7.239	43	2459	0.781	ug/L #	86

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

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