

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011224\
 Data File : VW033623.D
 Acq On : 13 Jan 2024 02:39
 Operator : SY/MD
 Sample : P1121-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L9

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/15/2024
 Supervised By :Semsettin Yesilyurt 01/15/2024

Quant Time: Jan 13 04:00:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 13 00:29:44 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		5.542	114	52450	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.789	117	49784	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.188	152	26096	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.281	65	16152	5.631	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.600%	
7) Chloroethane-d5		1.532	69	12773	5.021	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%	
11) 1,1-Dichloroethene-d2		2.059	65	7118	5.507	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.200%	
20) 2-Butanone-d5		3.793	46	64553	92.054	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	184.100%#	
24) Chloroform-d		4.256	84	30455	4.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4		4.950	65	18270	6.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	131.400%#	
32) Benzene-d6		4.966	84	56866	4.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6		5.995	67	20494	5.117	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%	
41) Toluene-d8		7.249	98	51071	4.762	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...		7.567	79	5686	4.107	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5		8.027	63	47916	88.147	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	176.300%#	
56) 1,1,2,2-Tetrachloroeth...		10.156	84	18427	7.875	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	157.400%#	
66) 1,2-Dichlorobenzene-d4		11.564	152	21105	5.267	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%	
Target Compounds							Qvalue
12) 1,1-Dichloroethene		2.072	96	3824	1.034	ug/L #	11
13) Acetone		2.111	43	31594	55.498	ug/L	94
15) Methyl Acetate		2.381	43	5078	3.732	ug/L	94
16) Methylene chloride		2.452	84	1977	0.453	ug/L	87
19) 1,1-Dichloroethane		3.117	63	16881	2.034	ug/L	96
21) 2-Butanone		3.908	43	10946m	13.852	ug/L	
34) Trichloroethene		5.854	95	888	0.189	ug/L	95
42) Toluene		7.320	91	49717	2.660	ug/L	98

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

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