

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100422\
 Data File : VW028347.D
 Acq On : 05 Oct 2022 00:10
 Operator : SY/MD
 Sample : N4872-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFX2

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

Quant Time: Oct 05 04:17:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	196940	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	198009	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	128059	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	57116	3.860	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.561	69	54341	4.338	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.102	63	84745	3.039	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.800%
20) 2-Butanone-d5	3.896	46	154908	61.871	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.740%
24) Chloroform-d	4.339	84	124821	4.656	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.027	65	59391	4.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.044	84	258594	4.761	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.063	67	81941	5.259	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.310	98	213149	4.267	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	7.622	79	26098	4.398	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.085	63	131037	53.945	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.900%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	60103	5.089	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	11.628	152	107299	4.869	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
3) Chloromethane	1.237	50	2043	0.136	ug/L	96
6) Bromomethane	1.516	94	446	0.056	ug/L	86
13) Acetone	2.188	43	126960	77.223	ug/L	94
18) trans-1,2-Dichloroethene	2.757	96	1224	0.083	ug/L	86
19) 1,1-Dichloroethane	3.185	63	2673	0.107	ug/L	93
22) cis-1,2-Dichloroethene	3.905	96	12246	0.826	ug/L	97
30) Cyclohexane	4.667	56	2909	0.138	ug/L	# 75
34) Trichloroethene	5.908	95	156317	10.591	ug/L	95
47) Tetrachloroethene	7.973	164	70202	5.443	ug/L	97
51) Chlorobenzene	8.876	112	1492651	36.187	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	5903983	153.373	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	16359038	424.417	ug/L	# 76
67) 1,2-Dichlorobenzene	11.641	146	17305218m	495.671	ug/L	
70) 1,2,4-trichlorobenzene	13.259	180	1857079	80.034	ug/L	100
72) 1,2,3-Trichlorobenzene	13.738	180	828695	39.619	ug/L	99

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

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