

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042823\
 Data File : VU053959.D
 Acq On : 28 Apr 2023 00:54
 Operator : JC/MD
 Sample : 02528-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 HOA39

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/01/2023
 Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 28 07:22:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 27 05:52:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	140511	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	133427	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	65076	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	27615	3.226	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.912	69	25981	3.617	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.565	65	13314	3.780	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.645	46	69775	44.512	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.020%
24) Chloroform-d	5.060	84	82591	5.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.697	65	31338	4.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
32) Benzene-d6	5.723	84	129332	4.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.687	67	41741	4.390	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.896	98	114110	3.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.176	79	14587	3.901	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.632	63	64062	48.404	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.800%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	33494	4.359	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	42477	4.070	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.400%
Target Compounds						
3) Chloromethane	1.520	50	2485	0.245	ug/L	99
6) Bromomethane	1.858	94	2866	0.377	ug/L	91
12) 1,1-Dichloroethene	2.578	96	250307	28.322	ug/L #	79
13) Acetone	2.678	43	21079m	16.582	ug/L	
14) Carbon disulfide	2.790	76	4112	0.170	ug/L	97
16) Methylene chloride	3.044	84	6991	0.580	ug/L	91
18) trans-1,2-Dichloroethene	3.346	96	2749	0.308	ug/L	87
19) 1,1-Dichloroethane	3.864	63	162326	10.043	ug/L	96
22) cis-1,2-Dichloroethene	4.662	96	54126	5.372	ug/L	97
25) Chloroform	5.083	83	404916	23.068	ug/L	100
27) 1,2-Dichloroethane	5.800	62	4282	0.426	ug/L #	92
29) 1,1,1-Trichloroethane	5.311	97	446183	29.747	ug/L	98
31) Carbon tetrachloride	5.520	117	6937	0.532	ug/L	90
33) Benzene	5.774	78	13876	0.369	ug/L	100
34) Trichloroethene	6.536	95	2179831	212.695	ug/L	99
38) Bromodichloromethane	7.105	83	3138	0.269	ug/L #	84
45) 1,1,2-Trichloroethane	8.398	97	5581	0.798	ug/L	95
47) Tetrachloroethene	8.562	164	12769294	1571.992	ug/L	94
54) o-Xylene	10.102	106	3487	0.215	ug/L	97

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57) 1,1,2,2-Tetrachloroethane	10.777	83	2555	0.306	ug/L	85
64) 1,3-Dichlorobenzene	11.742	146	18809	0.962	ug/L	94
65) 1,4-Dichlorobenzene	11.832	146	34429	1.742	ug/L	96
67) 1,2-Dichlorobenzene	12.208	146	145447	8.054	ug/L	98

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

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