

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042823\
 Data File : VU053958.D
 Acq On : 28 Apr 2023 00:30
 Operator : JC/MD
 Sample : 02528-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 HOA37

Manual Integrations
 APPROVED

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

Quant Time: Apr 28 07:22:36 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	139924	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	133381	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	66579	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29114	3.416	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.400%
7) Chloroethane-d5	1.912	69	26811	3.748	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.565	65	13816	3.939	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.636	46	79171	50.718	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.440%
24) Chloroform-d	5.057	84	83070	5.172	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	5.700	65	33138	4.465	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.726	84	136825	4.355	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.687	67	43781	4.606	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.896	98	120699	4.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.179	79	15178	4.060	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.629	63	68909	52.084	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.160%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35277	4.592	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	46240	4.330	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	6303	0.632	ug/L #	42
12) 1,1-Dichloroethene	2.578	96	2107640	239.475	ug/L #	76
16) Methylene chloride	3.044	84	6254	0.521	ug/L	82
18) trans-1,2-Dichloroethene	3.353	96	1413	0.159	ug/L	91
19) 1,1-Dichloroethane	3.864	63	127991	7.952	ug/L	99
22) cis-1,2-Dichloroethene	4.662	96	99568	9.924	ug/L	98
25) Chloroform	5.083	83	320295	18.324	ug/L	100
29) 1,1,1-Trichloroethane	5.311	97	624005	41.616	ug/L	98
31) Carbon tetrachloride	5.523	117	15072	1.156	ug/L	94
33) Benzene	5.771	78	40808	1.085	ug/L	100
34) Trichloroethene	6.539	95	6457861	630.336	ug/L	98
45) 1,1,2-Trichloroethane	8.401	97	4856m	0.695	ug/L	
47) Tetrachloroethene	8.562	164	27061583m	3332.624	ug/L	
54) o-Xylene	10.092	106	2298	0.142	ug/L	86
64) 1,3-Dichlorobenzene	11.742	146	39378	1.968	ug/L	98
65) 1,4-Dichlorobenzene	11.832	146	19965	0.988	ug/L	99
67) 1,2-Dichlorobenzene	12.208	146	53711	2.907	ug/L	98

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

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