

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062923\
 Data File : VU054698.D
 Acq On : 29 Jun 2023 16:23
 Operator : MD/SY
 Sample : 03477-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 HOA44

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/30/2023
 Supervised By :Mahesh Dadoda 06/30/2023

Quant Time: Jun 30 05:19:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 23 23:55:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	305228	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	301817	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	140532	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	87155	4.487	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	89.800%		
7) Chloroethane-d5	1.911	69	79308	4.361	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	87.200%		
11) 1,1-Dichloroethene-d2	2.563	65	37041	4.269	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	85.400%		
20) 2-Butanone-d5	4.631	46	284196	52.036	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	104.080%		
24) Chloroform-d	5.058	84	191301	4.711	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	94.200%		
26) 1,2-Dichloroethane-d4	5.698	65	88896	4.491	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	89.800%		
32) Benzene-d6	5.724	84	324505	3.868	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	77.400%		
36) 1,2-Dichloropropane-d6	6.689	67	114512	4.087	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	81.800%		
41) Toluene-d8	7.894	98	276876	3.718	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	74.400%		
43) trans-1,3-Dichloroprop...	8.177	79	41519	4.261	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	85.200%		
46) 2-Hexanone-d5	8.631	63	212635	52.017	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	104.040%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	93366	4.469	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	89.400%		
66) 1,2-Dichlorobenzene-d4	12.190	152	104658	4.415	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	88.400%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	11447	0.473	ug/L #	44
12) 1,1-Dichloroethene	2.576	96	3678872	166.176	ug/L #	85
16) Methylene chloride	3.043	84	12195	0.392	ug/L	93
18) trans-1,2-Dichloroethene	3.348	96	3016	0.132	ug/L	91
19) 1,1-Dichloroethane	3.866	63	272958	5.770	ug/L	99
22) cis-1,2-Dichloroethene	4.663	96	184421	7.085	ug/L	99
25) Chloroform	5.081	83	615918	13.207	ug/L	99
27) 1,2-Dichloroethane	5.795	62	8447	0.309	ug/L #	90
29) 1,1,1-Trichloroethane	5.309	97	1111428	27.157	ug/L	98
31) Carbon tetrachloride	5.521	117	21651	0.614	ug/L	99
33) Benzene	5.769	78	78074	0.720	ug/L	100
34) Trichloroethene	6.541	95	11028425	384.487	ug/L	94
45) 1,1,2-Trichloroethane	8.399	97	9359m	0.502	ug/L	
47) Tetrachloroethene	8.550	164	29839036m	1359.013	ug/L	
64) 1,3-Dichlorobenzene	11.743	146	64802	1.349	ug/L	100
65) 1,4-Dichlorobenzene	11.833	146	37402	0.776	ug/L	95
67) 1,2-Dichlorobenzene	12.209	146	118159	2.674	ug/L	97

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

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