

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062923\
 Data File : VU054695.D
 Acq On : 29 Jun 2023 15:10
 Operator : MD/SY
 Sample : 03477-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 HOA41

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 05:19:28 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	324374	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	324749	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	151654	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	86719	4.201	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	84.000%		
7) Chloroethane-d5	1.911	69	77216	3.995	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	80.000%		
11) 1,1-Dichloroethene-d2	2.563	65	36349	3.942	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	78.800%		
20) 2-Butanone-d5	4.628	46	247233	42.596	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	85.200%		
24) Chloroform-d	5.058	84	168209	3.898	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	78.000%		
26) 1,2-Dichloroethane-d4	5.698	65	82127	3.904	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	78.000%		
32) Benzene-d6	5.724	84	316438	3.505	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	70.200%		
36) 1,2-Dichloropropane-d6	6.689	67	108223	3.590	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	71.800%		
41) Toluene-d8	7.897	98	273667	3.416	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	68.400%#		
43) trans-1,3-Dichloroprop...	8.180	79	39391	3.757	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	75.200%		
46) 2-Hexanone-d5	8.631	63	175925	39.998	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	80.000%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	82932	3.689	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	73.800%		
66) 1,2-Dichlorobenzene-d4	12.190	152	102008	3.988	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	79.800%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	7332	0.285	ug/L #	42
12) 1,1-Dichloroethene	2.576	96	2139805	90.951	ug/L #	85
14) Carbon disulfide	2.788	76	8403	0.120	ug/L	98
19) 1,1-Dichloroethane	3.865	63	49881	0.992	ug/L	96
22) cis-1,2-Dichloroethene	4.663	96	75824	2.741	ug/L	99
25) Chloroform	5.084	83	170380	3.438	ug/L	98
27) 1,2-Dichloroethane	5.798	62	3843	0.132	ug/L #	94
29) 1,1,1-Trichloroethane	5.312	97	258162	5.862	ug/L	98
31) Carbon tetrachloride	5.521	117	116248	3.064	ug/L	99
33) Benzene	5.772	78	42665	0.366	ug/L	100
34) Trichloroethene	6.541	95	7812085	253.122	ug/L	94
38) Bromodichloromethane	7.103	83	12448	0.348	ug/L	97
45) 1,1,2-Trichloroethane	8.402	97	6509m	0.324	ug/L	
47) Tetrachloroethene	8.553	164	26659772m	1128.473	ug/L	
64) 1,3-Dichlorobenzene	11.743	146	13520	0.261	ug/L	95
65) 1,4-Dichlorobenzene	11.836	146	10618	0.204	ug/L	96
67) 1,2-Dichlorobenzene	12.209	146	13411	0.281	ug/L	91

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

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