

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
 Data File : VU056822.D
 Acq On : 13 Dec 2023 07:03
 Operator : MD/SY
 Sample : 05684-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E06J2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
 Supervised By :Mahesh Dadoda 12/18/2023

Quant Time: Dec 13 07:32:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 01:32:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	265765	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	264375	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	149953	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	87003	3.819	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	76.400%		
7) Chloroethane-d5	1.911	69	77440	4.543	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	90.800%		
11) 1,1-Dichloroethene-d2	2.563	65	41826	4.291	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	85.800%		
20) 2-Butanone-d5	4.615	46	224308	49.859	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	99.720%		
24) Chloroform-d	5.055	84	201008	4.660	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	93.200%		
26) 1,2-Dichloroethane-d4	5.695	65	98038	4.803	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.000%		
32) Benzene-d6	5.721	84	388163	4.734	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	94.600%		
36) 1,2-Dichloropropane-d6	6.685	67	123731	4.821	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	96.400%		
41) Toluene-d8	7.894	98	331733	4.526	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	90.600%		
43) trans-1,3-Dichloroprop...	8.174	79	45508	4.572	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	91.400%		
46) 2-Hexanone-d5	8.627	63	201991	53.806	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	107.620%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	92843	5.000	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	100.000%		
66) 1,2-Dichlorobenzene-d4	12.196	152	136624	4.635	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	92.600%		
Target Compounds						
12) 1,1-Dichloroethene	2.576	96	3303	0.153	ug/L	# 1
13) Acetone	2.631	43	15383	5.611	ug/L	99
19) 1,1-Dichloroethane	3.869	63	12555	0.298	ug/L	94
22) cis-1,2-Dichloroethene	4.660	96	36378	1.529	ug/L	96
33) Benzene	5.769	78	12464	0.134	ug/L	100
34) Trichloroethene	6.537	95	275330	10.803	ug/L	99
47) Tetrachloroethene	8.547	164	281097	15.759	ug/L	96
51) Chlorobenzene	9.441	112	2564793	41.858	ug/L	99
64) 1,3-Dichlorobenzene	11.743	146	14755008	263.277	ug/L	97
65) 1,4-Dichlorobenzene	11.827	146	22096444m	400.413	ug/L	
67) 1,2-Dichlorobenzene	12.206	146	24164720m	473.313	ug/L	
70) 1,2,4-trichlorobenzene	13.833	180	886987	26.450	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	322241	11.319	ug/L	99

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

Manual Integrations

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