

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032511.D
 Acq On : 20 Oct 2023 09:45
 Operator : SY/MD
 Sample : VV1020WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK374

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/23/2023
 Supervised By : Mahesh Dadoda 10/25/2023

Quant Time: Oct 20 23:03:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 23:03:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	86628	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	98200	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43441	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34773	4.936	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.800%			
7) Chloroethane-d5	1.532	69	31991	5.594	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.800%			
11) 1,1-Dichloroethene-d2	2.060	65	13913	4.683	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.600%			
20) 2-Butanone-d5	3.822	46	102463	57.491	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.980%			
24) Chloroform-d	4.252	84	59342m	4.775	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	4.947	65	32819	5.575	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.400%			
32) Benzene-d6	4.963	84	119022	4.119	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.400%			
36) 1,2-Dichloropropane-d6	5.992	67	40334	4.213	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.200%			
41) Toluene-d8	7.246	98	102621	3.884	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.600%			
43) trans-1,3-Dichloroprop...	7.561	79	14048	4.141	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.800%			
46) 2-Hexanone-d5	8.030	63	78310	49.061	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.120%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34138	5.098	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.000%			
66) 1,2-Dichlorobenzene-d4	11.564	152	38519	4.778	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.600%			

Target Compounds Qvalue

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

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