

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062551.D
 Acq On : 21 Dec 2024 03:45
 Operator : MD/SY
 Sample : P5344-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG5

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/23/2024
 Supervised By : Mahesh Dadoda 12/24/2024

Quant Time: Dec 21 04:08:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 23:41:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	109263	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	104469	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	53545	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	26831	3.641	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	72.800%		
7) Chloroethane-d5	1.907	69	23412	4.466	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	89.400%		
11) 1,1-Dichloroethene-d2	2.560	65	13685	3.903	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	78.000%		
20) 2-Butanone-d5	4.631	46	54525	38.604	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	77.200%		
24) Chloroform-d	5.052	84	68259	4.279	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	85.600%		
26) 1,2-Dichloroethane-d4	5.692	65	37647	4.800	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.000%		
32) Benzene-d6	5.718	84	119810	3.982	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	79.600%		
36) 1,2-Dichloropropane-d6	6.695	67	35339	4.105	ug/L	0.02
Spiked Amount 5.000	Range 60 - 140		Recovery =	82.000%		
41) Toluene-d8	7.891	98	120151	4.227	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	84.600%		
43) trans-1,3-Dichloroprop...	8.174	79	16105	4.250	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	85.000%		
46) 2-Hexanone-d5	8.627	63	46059	40.288	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	80.580%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27983	4.177	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	83.600%		
66) 1,2-Dichlorobenzene-d4	12.184	152	44773	4.538	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	90.800%		
Target Compounds					Qvalue	
9) Trichlorofluoromethane	2.132	101	2517042	173.618	ug/L	98
12) 1,1-Dichloroethene	2.567	96	1363	0.185	ug/L #	1
18) trans-1,2-Dichloroethene	3.345	96	8828	1.165	ug/L	87
22) cis-1,2-Dichloroethene	4.653	96	52854	6.221	ug/L	92
25) Chloroform	5.078	83	22820	1.458	ug/L	99
31) Carbon tetrachloride	5.515	117	61403	4.557	ug/L	98
34) Trichloroethene	6.541	95	44945094m	4900.979	ug/L	
45) 1,1,2-Trichloroethane	8.393	97	8650	1.453	ug/L	98
47) Tetrachloroethene	8.547	164	1600981	226.105	ug/L	96
51) Chlorobenzene	9.441	112	12164	0.544	ug/L	95

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

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