

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052248.D
 Acq On : 08 Dec 2022 14:58
 Operator : JC/MD
 Sample : N5918-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EJ1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022

Quant Time: Dec 08 22:32:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	197185	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	204545	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	87480	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	76712	3.999	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	80.000%		
7) Chloroethane-d5	1.916	69	71684	4.812	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	96.200%		
11) 1,1-Dichloroethene-d2	2.568	65	32223	4.687	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	93.800%		
20) 2-Butanone-d5	4.642	46	228780	65.804	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	131.600%#		
24) Chloroform-d	5.063	84	151762	5.385	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	107.800%		
26) 1,2-Dichloroethane-d4	5.700	65	79827	5.608	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	112.200%		
32) Benzene-d6	5.726	84	295753	4.870	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	97.400%		
36) 1,2-Dichloropropane-d6	6.690	67	100449	5.345	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	107.000%		
41) Toluene-d8	7.896	98	234888	4.275	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	85.600%		
43) trans-1,3-Dichloroprop...	8.176	79	32922	4.807	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	96.200%		
46) 2-Hexanone-d5	8.636	63	154362	53.187	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	106.380%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	94357	5.791	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	115.800%		
66) 1,2-Dichlorobenzene-d4	12.188	152	91381	5.456	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	109.200%		
Target Compounds						
3) Chloromethane	1.523	50	4091	0.183	ug/L	91
13) Acetone	2.658	43	14403m	6.101	ug/L	
15) Methyl Acetate	2.964	43	1803m	0.294	ug/L	
42) Toluene	7.967	91	26612	0.389	ug/L	90
55) Styrene	10.111	104	11696	0.280	ug/L	94

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

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