

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059761.D
 Acq On : 03 Jul 2024 00:45
 Operator : MD/SY
 Sample : P3121-09DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BJ2DL

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 03 04:10:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 04:07:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	176888	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	176309	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	82735	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	59280	4.820	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.400%	
7) Chloroethane-d5	1.907	69	50413	4.260	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.200%	
11) 1,1-Dichloroethene-d2	2.554	65	22482	4.406	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.200%	
20) 2-Butanone-d5	4.631	46	114673	45.261	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.520%	
24) Chloroform-d	5.052	84	103172	4.087	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.800%	
26) 1,2-Dichloroethane-d4	5.692	65	49925	4.105	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
32) Benzene-d6	5.718	84	216734	4.467	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6	6.682	67	67232	4.522	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.891	98	188323	4.175	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	8.174	79	21188	4.551	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.631	63	98812	51.078	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.160%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54014	4.397	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	72022	4.891	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						
5) Vinyl chloride	1.599	62	5149	0.289	ug/L #	65
15) Methyl Acetate	2.946	43	106691	24.600	ug/L	91
16) Methylene chloride	3.036	84	7250	0.488	ug/L	89
18) trans-1,2-Dichloroethene	3.351	96	1607	0.123	ug/L #	68
21) 2-Butanone	4.731	43	11067m	4.198	ug/L	
22) cis-1,2-Dichloroethene	4.657	96	31484	2.189	ug/L	90
47) Tetrachloroethene	8.547	164	47133	4.189	ug/L	98

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

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