

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061924\
 Data File : VU059347.D
 Acq On : 19 Jun 2024 12:44
 Operator : MD/SY
 Sample : P2898-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GB1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024
 Supervised By :Semsettin Yesilyurt 06/21/2024

Quant Time: Jun 20 05:59:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 12:07:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	143070	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	146024	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	64089	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	42259	4.248	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	85.000%		
7) Chloroethane-d5	1.908	69	44015	4.598	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	92.000%		
11) 1,1-Dichloroethene-d2	2.560	65	17637	4.273	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	85.400%		
20) 2-Butanone-d5	4.615	46	123239	60.139	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery =	120.280%		
24) Chloroform-d	5.055	84	95926	4.698	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	94.000%		
26) 1,2-Dichloroethane-d4	5.695	65	50231	5.107	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	102.200%		
32) Benzene-d6	5.721	84	185446	4.614	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	92.200%		
36) 1,2-Dichloropropane-d6	6.686	67	61054	4.958	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	99.200%		
41) Toluene-d8	7.894	98	147258	3.942	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	78.800%		
43) trans-1,3-Dichloroprop...	8.177	79	17475	4.532	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	90.600%		
46) 2-Hexanone-d5	8.628	63	88380	55.161	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	110.320%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53532	5.261	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	105.200%		
66) 1,2-Dichlorobenzene-d4	12.190	152	59335	5.202	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	104.000%		
Target Compounds						
5) Vinyl chloride	1.599	62	13242	0.919	ug/L	87
13) Acetone	2.625	43	9495m	7.143	ug/L	
22) cis-1,2-Dichloroethene	4.660	96	161242	13.862	ug/L	96
25) Chloroform	5.081	83	5364	0.262	ug/L	90
34) Trichloroethene	6.541	95	24553	2.045	ug/L	98
42) Toluene	7.968	91	11330	0.241	ug/L	90

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

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