

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061924\
 Data File : VU059363.D
 Acq On : 19 Jun 2024 19:06
 Operator : MD/SY
 Sample : P2898-10MSD
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 20 06:01:35 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	144316	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142793	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	64408	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39025	3.889	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.907	69	42310	4.382	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.560	65	15992	3.841	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.800%
20) 2-Butanone-d5	4.618	46	121577	58.816	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.640%
24) Chloroform-d	5.055	84	90014	4.370	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.695	65	49164	4.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.721	84	176350	4.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.685	67	58126	4.827	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.894	98	143926	3.940	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.177	79	16510	4.378	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.627	63	84627	54.014	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.020%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53366	5.364	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	55944	4.880	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	13574	0.934	ug/L	95
13) Acetone	2.448	43	138047	102.952	ug/L	45
15) Methyl Acetate	2.776	43	1240382	350.543	ug/L #	51
16) Methylene chloride	3.039	84	1761	0.145	ug/L	79
18) trans-1,2-Dichloroethene	3.348	96	1212	0.114	ug/L	82
22) cis-1,2-Dichloroethene	4.660	96	164404	14.012	ug/L	96
25) Chloroform	5.084	83	5614	0.272	ug/L	93
34) Trichloroethene	6.537	95	25732	2.191	ug/L	96
35) Methylcyclohexane	6.685	83	13509	0.808	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	5758	0.513	ug/L #	91
42) Toluene	7.968	91	12622	0.275	ug/L	91
63) 1,2,4-Trimethylbenzene	11.470	105	2216	0.074	ug/L	99
69) 1,3,5-Trichlorobenzene	13.225	180	2226	0.149	ug/L	96
70) 1,2,4-trichlorobenzene	13.846	180	4034	0.351	ug/L	98
71) Naphthalene	14.093	128	12921	0.786	ug/L	98
72) 1,2,3-Trichlorobenzene	14.328	180	4344	0.407	ug/L	95

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

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