

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091824\
 Data File : VU060875.D
 Acq On : 18 Sep 2024 17:12
 Operator : MD/SY
 Sample : P3973-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AT5

Quant Time: Sep 19 05:15:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 05:11:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	175139	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	165849	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	93945	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	42429	2.693	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.800%
7) Chloroethane-d5	1.907	69	35929	3.203	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.000%#
11) 1,1-Dichloroethene-d2	2.557	65	17411	3.118	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	4.647	46	74425	29.430	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	58.860%
24) Chloroform-d	5.052	84	78454	3.258	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.200%#
26) 1,2-Dichloroethane-d4	5.695	65	37206	3.232	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.600%#
32) Benzene-d6	5.717	84	164462	3.700	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
36) 1,2-Dichloropropane-d6	6.682	67	51722	3.761	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.200%
41) Toluene-d8	7.891	98	149784	3.696	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	8.174	79	18393	3.715	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	8.627	63	84662	43.352	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.700%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	44337	4.115	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	66311	4.201	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.000%
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	13596	0.900	ug/L	86
8) Chloroethane	1.930	64	66902	7.245	ug/L	96
22) cis-1,2-Dichloroethene	4.656	96	11356	0.899	ug/L	95
30) Cyclohexane	5.380	56	502226	34.126	ug/L	99
33) Benzene	5.766	78	123368	2.705	ug/L	100
35) Methylcyclohexane	6.753	83	652236	39.767	ug/L	98
51) Chlorobenzene	9.444	112	5209	0.163	ug/L	99
52) Ethylbenzene	9.563	91	2705012	53.889	ug/L	99
53) m,p-Xylene	9.688	106	335093	17.606	ug/L	99
60) Isopropylbenzene	10.476	105	4873996	87.546	ug/L	99
63) 1,2,4-Trimethylbenzene	11.460	105	4175766	97.671	ug/L	99

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

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