

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032824\
 Data File : VU058244.D
 Acq On : 28 Mar 2024 17:04
 Operator : MD/SY
 Sample : P1902-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCOB8

Quant Time: Mar 29 01:12:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 01:09:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	74290	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	71155	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32489	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21326	3.397	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.907	69	21346	4.166	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	2.560	65	8565	3.286	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.800%
20) 2-Butanone-d5	4.618	46	56780	50.909	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.820%
24) Chloroform-d	5.052	84	47479	4.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.695	65	24598	4.688	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.721	84	91720	3.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	6.682	67	29662	4.355	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.891	98	74972	3.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.177	79	9149	4.192	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.627	63	45302	51.255	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.520%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	21240	4.787	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	26492	4.379	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	943	0.242	ug/L	95
5) Vinyl chloride	1.599	62	57654	13.537	ug/L	97
12) 1,1-Dichloroethene	2.573	96	4703	1.263	ug/L #	23
14) Carbon disulfide	2.788	76	5559	0.668	ug/L	100
18) trans-1,2-Dichloroethene	3.348	96	4404	1.131	ug/L	93
22) cis-1,2-Dichloroethene	4.653	96	361978	75.261	ug/L	97
30) Cyclohexane	5.373	56	1212	0.189	ug/L #	88
34) Trichloroethene	6.537	95	3852521	791.257	ug/L	95
42) Toluene	7.968	91	3171	0.161	ug/L	95
47) Tetrachloroethene	8.557	164	5011621	1536.754	ug/L	94
52) Ethylbenzene	9.566	91	4221	0.191	ug/L	95

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

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