

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040424\
 Data File : VU058389.D
 Acq On : 05 Apr 2024 00:44
 Operator : MD/SY
 Sample : P1925-21DL 2000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-1(20240328)DL

Quant Time: Apr 05 02:24:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 05 00:02:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	82495	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	76153	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	33654	5.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	27929	5.114	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.200%
7) Chloroethane-d5	1.908	69	24848	5.235	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.800%
11) 1,1-Dichloroethene-d2	2.560	65	12236	4.950	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.000%
20) 2-Butanone-d5	4.631	46	64682	56.197	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.400%
24) Chloroform-d	5.052	84	56018	5.138	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	5.695	65	28316	5.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.400%
32) Benzene-d6	5.718	84	111263	5.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.600%
36) 1,2-Dichloropropane-d6	6.682	67	35662	5.546	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.000%
41) Toluene-d8	7.891	98	90155	4.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
43) trans-1,3-Dichloroprop...	8.177	79	10334	5.178	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.600%
46) 2-Hexanone-d5	8.631	63	43420	52.746	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.500%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	23516	5.181	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	29327	5.174	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%

Target Compounds				Qvalue		
16) Methylene chloride	3.036	84	2037	0.263	ug/L	98
22) cis-1,2-Dichloroethene	4.657	96	30069	4.370	ug/L	99
34) Trichloroethene	6.538	95	3058	0.439	ug/L	89
42) Toluene	7.962	91	101123	3.492	ug/L	98
47) Tetrachloroethene	8.547	164	12320	2.415	ug/L	100
51) Chlorobenzene	9.441	112	6696	0.382	ug/L	95
52) Ethylbenzene	9.570	91	4022	0.131	ug/L	92
53) m,p-Xylene	9.689	106	5466	0.498	ug/L	93
54) o-Xylene	10.097	106	1778	0.165	ug/L	97
63) 1,2,4-Trimethylbenzene	11.467	105	2093	0.102	ug/L	97
64) 1,3-Dichlorobenzene	11.743	146	3201	0.267	ug/L	92
65) 1,4-Dichlorobenzene	11.830	146	16838	1.444	ug/L	96
67) 1,2-Dichlorobenzene	12.206	146	4770	0.438	ug/L	98
70) 1,2,4-trichlorobenzene	13.836	180	46007	6.742	ug/L	97
72) 1,2,3-Trichlorobenzene	14.325	180	7681	1.363	ug/L	97

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

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