

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
 Data File : VU058424.D
 Acq On : 05 Apr 2024 17:09
 Operator : MD/SY
 Sample : P1925-18DL 2000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PMW-5(20240328)DL

Quant Time: Apr 05 23:37:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 05 23:33:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	78195	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	75885	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	34024	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23115	4.465	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.908	69	21455	4.769	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.560	65	10531	4.494	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.624	46	57240	52.466	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.940%
24) Chloroform-d	5.055	84	50162	4.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.695	65	25379	5.262	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	5.718	84	97204	4.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.682	67	31328	4.890	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.891	98	81595	4.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	8.177	79	9272	4.662	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.200%
46) 2-Hexanone-d5	8.631	63	39530	48.190	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.380%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20642	4.564	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	27285	4.761	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	13067	1.777	ug/L	99
22) cis-1,2-Dichloroethene	4.657	96	29022	4.450	ug/L	97
34) Trichloroethene	6.538	95	3195	0.461	ug/L	98
42) Toluene	7.962	91	106663	3.697	ug/L	98
47) Tetrachloroethene	8.547	164	13368	2.630	ug/L	99
51) Chlorobenzene	9.441	112	7132	0.409	ug/L	97
52) Ethylbenzene	9.566	91	4179	0.137	ug/L	99
53) m,p-Xylene	9.689	106	5967	0.545	ug/L	95
54) o-Xylene	10.097	106	1860	0.173	ug/L	91
63) 1,2,4-Trimethylbenzene	11.463	105	2343	0.113	ug/L	98
64) 1,3-Dichlorobenzene	11.743	146	4144	0.342	ug/L	98
65) 1,4-Dichlorobenzene	11.830	146	22120	1.876	ug/L	96
67) 1,2-Dichlorobenzene	12.206	146	5263	0.478	ug/L	96
70) 1,2,4-trichlorobenzene	13.833	180	47174	6.838	ug/L	99
72) 1,2,3-Trichlorobenzene	14.325	180	7844	1.377	ug/L	95

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

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