

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061924\
 Data File : VU059359.D
 Acq On : 19 Jun 2024 17:29
 Operator : MD/SY
 Sample : P2960-01 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 20 06:01:10 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	139132	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	148055	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	62263	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	40304	4.166	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.907	69	41594	4.468	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.560	65	16661	4.151	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.621	46	122826	61.634	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.260%
24) Chloroform-d	5.055	84	92463	4.656	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.698	65	48462	5.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.721	84	177466	4.355	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.685	67	57758	4.626	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.894	98	140881	3.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.177	79	16959	4.338	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.631	63	86454	53.218	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.440%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	51112	4.954	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	55097	4.972	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	3858	0.275	ug/L #	76
16) Methylene chloride	3.042	84	5515	0.472	ug/L	100
18) trans-1,2-Dichloroethene	3.354	96	2059	0.201	ug/L	78
22) cis-1,2-Dichloroethene	4.660	96	111341	9.843	ug/L	96
34) Trichloroethene	6.541	95	14248	1.170	ug/L	98
35) Methylcyclohexane	6.685	83	13092	0.756	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	6510	0.560	ug/L #	90
47) Tetrachloroethene	8.550	164	44774	4.739	ug/L	96
49) Dibromochloromethane	8.550	129	41987	4.421	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	7483	1.301	ug/L #	70

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

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