

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061416.D
 Acq On : 04 Nov 2024 18:36
 Operator : MD/SY
 Sample : P4690-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 05 00:51:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 01 00:44:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	153283	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142232	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	63478	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	34015	3.267	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.908	69	37529	3.932	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.560	65	16379	3.677	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	4.621	46	101118	47.831	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.660%
24) Chloroform-d	5.055	84	85713	4.337	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.695	65	44720	4.539	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.718	84	174172	4.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.682	67	54887	4.555	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.891	98	151842	4.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	8.177	79	18130	3.686	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.627	63	82805	41.106	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.220%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	41055	4.506	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	51021	4.539	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						
3) Chloromethane	1.515	50	1491	0.138	ug/L	90
13) Acetone	2.637	43	11856	8.854	ug/L	94
14) Carbon disulfide	2.789	76	20506	0.678	ug/L	97
16) Methylene chloride	3.039	84	2884	0.270	ug/L	96
21) 2-Butanone	4.734	43	5126	2.415	ug/L	90
33) Benzene	5.769	78	11441	0.260	ug/L	100
35) Methylcyclohexane	6.685	83	12560	0.659	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	5717	0.513	ug/L #	89
42) Toluene	7.965	91	11023	0.231	ug/L	94
61) 1,2,3-Trichloropropane	11.804	75	7995	1.264	ug/L #	67

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

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