

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061413.D
 Acq On : 04 Nov 2024 17:23
 Operator : MD/SY
 Sample : P4690-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 05 00:51:30 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	152061	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142781	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63210	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32267	3.124	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.400%
7) Chloroethane-d5	1.907	69	36876	3.894	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	2.560	65	15465	3.499	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	4.621	46	105236	50.179	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.360%
24) Chloroform-d	5.055	84	84632	4.316	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.695	65	44915	4.596	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.718	84	174110	4.328	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.682	67	53539	4.426	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.891	98	153776	4.088	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	8.177	79	18270	3.700	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.627	63	87035	43.040	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.080%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	42639	4.662	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	52410	4.682	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
5) Vinyl chloride	1.727	62	10324	0.878	ug/L #	69
13) Acetone	2.637	43	7264	5.469	ug/L	94
14) Carbon disulfide	2.785	76	8581	0.286	ug/L	96
15) Methyl Acetate	2.959	43	4693	1.427	ug/L #	88
21) 2-Butanone	4.718	43	10048	4.772	ug/L	99
30) Cyclohexane	5.380	56	11993	0.684	ug/L	95
33) Benzene	5.769	78	76861	1.741	ug/L	100
35) Methylcyclohexane	6.756	83	20646	1.080	ug/L	97
37) 1,2-Dichloropropane	6.679	63	5848	0.522	ug/L #	89
42) Toluene	7.965	91	47836	0.998	ug/L	98
45) 1,1,2-Trichloroethane	8.367	97	808	0.100	ug/L #	15
49) Dibromochloromethane	8.550	129	2378	0.260	ug/L #	12
52) Ethylbenzene	9.566	91	9202	0.174	ug/L	99
53) m,p-Xylene	9.685	106	9433	0.469	ug/L	90
54) o-Xylene	10.097	106	9487	0.478	ug/L	95
61) 1,2,3-Trichloropropane	11.804	75	7960	1.264	ug/L #	65
63) 1,2,4-Trimethylbenzene	11.467	105	6235	0.160	ug/L	96
71) Naphthalene	14.103	128	3479	0.196	ug/L #	89

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

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