

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
 Data File : VU056792.D
 Acq On : 12 Dec 2023 17:45
 Operator : MD/SY
 Sample : 05664-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EOY70

Quant Time: Dec 13 00:34:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 00:30:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	230940	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	231679	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	103998	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	87855	4.438	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.911	69	71056	4.797	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.564	65	38513	4.547	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.000%
20) 2-Butanone-d5	4.625	46	212909	54.462	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.920%
24) Chloroform-d	5.055	84	190424	5.080	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.695	65	94703	5.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	5.721	84	368039	5.122	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.682	67	114070	5.072	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.894	98	314799	4.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
43) trans-1,3-Dichloroprop...	8.174	79	39760	4.558	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.628	63	170293	51.764	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.520%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	84757	5.208	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	104325	5.103	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
13) Acetone	2.641	43	41313	17.341	ug/L	92
14) Carbon disulfide	2.789	76	69611	1.070	ug/L	98
21) 2-Butanone	4.718	43	18909	4.707	ug/L	77
22) cis-1,2-Dichloroethene	4.663	96	6267	0.303	ug/L	93
33) Benzene	5.772	78	14073	0.173	ug/L	100
35) Methylcyclohexane	6.756	83	8100	0.246	ug/L	93
42) Toluene	7.968	91	59100	0.702	ug/L	94
52) Ethylbenzene	9.570	91	26103	0.281	ug/L	99
53) m,p-Xylene	9.692	106	9114	0.263	ug/L	91
54) o-Xylene	10.100	106	4308	0.131	ug/L	93
55) Styrene	10.116	104	12130	0.224	ug/L	90
63) 1,2,4-Trimethylbenzene	11.463	105	13392	0.201	ug/L	98

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

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