

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010921\
 Data File : VU041904.D
 Acq On : 08 Jan 2021 14:48
 Operator : SY/MD
 Sample : M1049-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AQ3

Quant Time: Jan 09 02:37:06 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 09 01:31:59 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	129822	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	128529	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57443	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	36888	3.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.80%
7) Chloroethane-d5	1.92	69	40002	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.58	63	57370	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	4.65	46	149308	51.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.42%
24) Chloroform-d	5.08	84	94451	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
26) 1,2-Dichloroethane-d4	5.72	65	50598	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.74	84	171684	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.70	67	53414	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.91	98	139783	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	8.18	79	20149	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.64	63	127964	45.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.22%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	51139	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	56456	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

Target Compounds

					Qvalue
3) Chloromethane	1.52	50	1155	0.108 ug/L	91
9) Trichlorofluoromethane	2.15	101	89462	5.991 ug/L	97
22) cis-1,2-Dichloroethene	4.68	96	20036	1.990 ug/L	97
31) Carbon tetrachloride	5.54	117	1245	0.098 ug/L	84
34) Trichloroethene	6.55	95	344396	33.342 ug/L	94
47) Tetrachloroethene	8.56	164	225098	31.130 ug/L	97

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

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