

Data File : VU041094.D
Acq On : 04 Nov 2020 11:31
Operator : SY/MD
Sample : L4575-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA2

Quant Time: Nov 05 01:12:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 05 00:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	53900	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	56239	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23432	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	15991	3.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.60%
7) Chloroethane-d5	1.92	69	12802	3.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.60%
11) 1,1-Dichloroethene-d2	2.58	63	22723	2.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.20%#
20) 2-Butanone-d5	4.65	46	76373	51.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.44%
24) Chloroform-d	5.08	84	32063	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.20%
26) 1,2-Dichloroethane-d4	5.72	65	21778	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
32) Benzene-d6	5.74	84	57742	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.80%
36) 1,2-Dichloropropane-d6	6.70	67	20254	4.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.60%
41) Toluene-d8	7.90	98	44401	3.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.20%#
43) trans-1,3-Dichloropropene-	8.19	79	7993	3.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.20%
46) 2-Hexanone-d5	8.64	63	53867	47.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.26%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	20187	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	18025	4.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.60%

Target Compounds

						Qvalue
9) Trichlorofluoromethane	2.15	101	76462	11.113	ug/L	99
22) cis-1,2-Dichloroethene	4.68	96	5223	1.309	ug/L	99
25) Chloroform	5.11	83	1708	0.220	ug/L	88
31) Carbon tetrachloride	5.54	117	1590	0.261	ug/L	92
34) Trichloroethene	6.55	95	2871	0.671	ug/L	93
47) Tetrachloroethene	8.56	164	61569	19.579	ug/L	98

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

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