

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102120\
 Data File : VU040890.D
 Acq On : 21 Oct 2020 22:09
 Operator : SY/MD
 Sample : L4428-15DL 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ49DL

Quant Time: Oct 22 02:30:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 22 00:42:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	222658	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	226458	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	95250	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	67831	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	1.92	69	62998	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.58	63	111329	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.65	46	343721	63.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.84%
24) Chloroform-d	5.08	84	160071	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.72	65	100748	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.74	84	282596	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.70	67	98348	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.91	98	217332	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	8.19	79	35983	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.64	63	245014	60.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.84%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	96811	5.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	90095	5.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	153765	6.740	ug/L 99
16) Methylene chloride	3.06	84	8532	0.425	ug/L 98
18) trans-1,2-Dichloroethene	3.37	96	2206	0.130	ug/L 91
22) cis-1,2-Dichloroethene	4.69	96	249189	13.418	ug/L 96
34) Trichloroethene	6.55	95	1692	0.091	ug/L 96
47) Tetrachloroethene	8.56	164	3047	0.221	ug/L 82

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

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