

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102120\
 Data File : VU040874.D
 Acq On : 21 Oct 2020 15:35
 Operator : SY/MD
 Sample : L4428-09DL 100X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ44DL

Quant Time: Oct 22 01:20:43 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	228990	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	235273	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	102998	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	84651	5.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.80%
7) Chloroethane-d5	1.92	69	72996	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.58	63	128323	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	4.65	46	366912	65.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.66%#
24) Chloroform-d	5.08	84	176116	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.72	65	111228	5.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.20%
32) Benzene-d6	5.75	84	320816	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	6.70	67	109483	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.91	98	254382	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloropropene-	8.19	79	43251	5.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.20%
46) 2-Hexanone-d5	8.64	63	274391	65.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.26%#
57) 1,1,2,2-Tetrachloroethane-	10.75	84	102776	5.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	103744	5.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	123885	5.280	ug/L	94
18) trans-1,2-Dichloroethene	3.37	96	2074	0.119	ug/L #	75
22) cis-1,2-Dichloroethene	4.69	96	359724	18.835	ug/L	98
34) Trichloroethene	6.56	95	1821	0.095	ug/L	94
47) Tetrachloroethene	8.56	164	3707	0.259	ug/L	87

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

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