

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092920\
 Data File : VU040361.D
 Acq On : 29 Sep 2020 16:04
 Operator : SY/MD
 Sample : L4164-04MSD
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0AD8MSD

Quant Time: Sep 30 02:27:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 30 01:43:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	137529	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	139162	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	64310	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	29828	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.92	69	27634	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.58	63	72418	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.40%
20) 2-Butanone-d5	4.65	46	169700	50.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.36%
24) Chloroform-d	5.08	84	72334	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.72	65	47567	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.75	84	131301	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.70	67	47781	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.91	98	105363	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	8.19	79	18934	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.64	63	123108	50.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.22%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46321	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	50006	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	2234	0.168 ug/L	# 81
12) 1,1-Dichloroethene	2.59	96	41128	3.927 ug/L	91
13) Acetone	2.66	43	3941	1.398 ug/L	83
22) cis-1,2-Dichloroethene	4.69	96	6520	0.544 ug/L	98
33) Benzene	5.79	78	194927	4.178 ug/L	100
34) Trichloroethene	6.56	95	49756	4.017 ug/L	95
42) Toluene	7.98	91	199153	4.163 ug/L	98
51) Chlorobenzene	9.45	112	135002	4.364 ug/L	98

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

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