

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092920\
 Data File : VU040360.D
 Acq On : 29 Sep 2020 15:41
 Operator : SY/MD
 Sample : L4164-03MS
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0AD8MS

Quant Time: Sep 30 02:25:21 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	163369	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	161529	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	73181	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	32359	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	1.92	69	29821	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.20%
11) 1,1-Dichloroethene-d2	2.58	63	79174	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.40%
20) 2-Butanone-d5	4.65	46	177557	44.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.40%
24) Chloroform-d	5.08	84	79583	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	5.72	65	50733	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
32) Benzene-d6	5.74	84	142738	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.70	67	51897	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.40%
41) Toluene-d8	7.91	98	114001	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	8.18	79	20168	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.64	63	129267	45.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.66%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48501	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	54469	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	2262	0.143 ug/L	# 78
12) 1,1-Dichloroethene	2.59	96	47482	3.817 ug/L	97
13) Acetone	2.65	43	3486	1.041 ug/L	78
22) cis-1,2-Dichloroethene	4.69	96	6300	0.443 ug/L	82
33) Benzene	5.79	78	221390	4.088 ug/L	100
34) Trichloroethene	6.56	95	56054	3.899 ug/L	96
42) Toluene	7.98	91	224408	4.041 ug/L	99
51) Chlorobenzene	9.45	112	153270	4.269 ug/L	100

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

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