

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
 Data File : VU039603.D
 Acq On : 21 Jul 2020 17:42
 Operator : SY/MD
 Sample : L3348-10MSD
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAXZ2MSD

Quant Time: Jul 22 03:07:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 22 02:01:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	106851	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	102053	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46553	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	32169	6.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	129.80%
7) Chloroethane-d5	1.92	69	33871	6.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	125.20%
11) 1,1-Dichloroethene-d2	2.58	63	70444	6.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	126.40%#
20) 2-Butanone-d5	4.66	46	121568	54.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.68%
24) Chloroform-d	5.08	84	65206	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.72	65	43609	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.75	84	130781	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
36) 1,2-Dichloropropane-d6	6.70	67	42639	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.60%
41) Toluene-d8	7.91	98	120382	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
43) trans-1,3-Dichloropropene-	8.19	79	16657	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.64	63	89163	51.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.88%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	36344	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	44628	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	2.59	96	29760	5.889 ug/L	94
13) Acetone	2.67	43	2211	1.776 ug/L	94
25) Chloroform	5.10	83	4633	0.353 ug/L #	73
33) Benzene	5.79	78	152809	6.231 ug/L	100
34) Trichloroethene	6.56	95	40101	5.938 ug/L	95
35) Methylcyclohexane	6.78	83	2725	0.275 ug/L	89
42) Toluene	7.98	91	174067	6.484 ug/L	98
51) Chlorobenzene	9.45	112	100157	5.829 ug/L	98
52) Ethylbenzene	9.57	91	6960	0.228 ug/L	91
53) m,p-Xylene	9.70	106	2290	0.201 ug/L	86
54) o-Xylene	10.10	106	2272	0.204 ug/L	86

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

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