

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
 Data File : VU039606.D
 Acq On : 21 Jul 2020 18:52
 Operator : SY/MD
 Sample : L3347-09MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAY02MS

Quant Time: Jul 22 03:23:45 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	6.27	114	109789	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	102982	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47769	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	31893	6.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	125.20%
7) Chloroethane-d5	1.92	69	36104	6.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	129.80%
11) 1,1-Dichloroethene-d2	2.58	63	68537	5.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	119.60%
20) 2-Butanone-d5	4.66	46	121518	52.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.74%
24) Chloroform-d	5.09	84	66443	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.72	65	43059	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.75	84	131346	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
36) 1,2-Dichloropropane-d6	6.71	67	43004	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.60%
41) Toluene-d8	7.91	98	120311	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
43) trans-1,3-Dichloropropene-	8.19	79	16646	4.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.00%
46) 2-Hexanone-d5	8.64	63	87692	50.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.24%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	36329	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	44069	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	2.59	96	29440	5.670	ug/L	95
13) Acetone	2.66	43	4480	3.502	ug/L	85
14) Carbon disulfide	2.81	76	2988	0.191	ug/L	97
33) Benzene	5.79	78	147018	5.941	ug/L	100
34) Trichloroethene	6.56	95	38292	5.619	ug/L	97
35) Methylcyclohexane	6.77	83	1165	0.116	ug/L #	68
42) Toluene	7.98	91	164479	6.071	ug/L	98
47) Tetrachloroethene	8.56	164	1274	0.273	ug/L #	81
51) Chlorobenzene	9.45	112	97530	5.625	ug/L	97
52) Ethylbenzene	9.57	91	5298	0.172	ug/L	88
53) m,p-Xylene	9.70	106	1696	0.147	ug/L	72
54) o-Xylene	10.11	106	2257	0.201	ug/L	97

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

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