

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
 Data File : VU039613.D
 Acq On : 21 Jul 2020 21:33
 Operator : SY/MD
 Sample : L3347-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAY01

Quant Time: Jul 22 03:58:11 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	6.27	114	109820	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	101166	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47146	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	32766	6.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	128.60%
7) Chloroethane-d5	1.92	69	34198	6.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	123.00%
11) 1,1-Dichloroethene-d2	2.58	63	50105	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.40%
20) 2-Butanone-d5	4.65	46	121763	52.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.92%
24) Chloroform-d	5.08	84	65249	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.72	65	42826	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.75	84	134492	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.60%
36) 1,2-Dichloropropane-d6	6.71	67	43465	5.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.60%
41) Toluene-d8	7.91	98	120376	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
43) trans-1,3-Dichloropropene-	8.19	79	17351	4.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.60%
46) 2-Hexanone-d5	8.64	63	91535	53.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.58%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	36190	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	44245	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.65	43	14575	11.391	ug/L	89
16) Methylene chloride	3.06	84	5691	0.758	ug/L	77
25) Chloroform	5.11	83	7763	0.576	ug/L	99
33) Benzene	5.79	78	20332	0.836	ug/L	100
42) Toluene	7.98	91	25726	0.967	ug/L	91
52) Ethylbenzene	9.57	91	8809	0.291	ug/L	95
53) m,p-Xylene	9.69	106	3175	0.281	ug/L	90
54) o-Xylene	10.10	106	2040	0.185	ug/L	96

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

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