

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
 Data File : VU039614.D
 Acq On : 21 Jul 2020 21:56
 Operator : SY/MD
 Sample : L3347-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAY03

Quant Time: Jul 22 04:04:05 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	101250	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	95608	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44017	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	31119	6.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	132.40%#
7) Chloroethane-d5	1.92	69	32344	6.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	126.20%
11) 1,1-Dichloroethene-d2	2.58	63	48335	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.60%
20) 2-Butanone-d5	4.65	46	116652	55.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.06%
24) Chloroform-d	5.08	84	62652	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.72	65	41532	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.74	84	125362	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
36) 1,2-Dichloropropane-d6	6.71	67	41768	5.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.40%
41) Toluene-d8	7.91	98	111253	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
43) trans-1,3-Dichloropropene-	8.19	79	16143	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
46) 2-Hexanone-d5	8.64	63	85761	53.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.64%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	35689	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	42993	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.65	43	15766	13.364	ug/L	97
21) 2-Butanone	4.73	43	7459	3.650	ug/L	97
25) Chloroform	5.11	83	6395	0.514	ug/L	89
33) Benzene	5.79	78	5409	0.235	ug/L	100
34) Trichloroethene	6.55	95	1883	0.298	ug/L	83
42) Toluene	7.98	91	11321	0.450	ug/L	91
47) Tetrachloroethene	8.56	164	155104	35.840	ug/L	95
52) Ethylbenzene	9.57	91	7215	0.252	ug/L	95
53) m,p-Xylene	9.70	106	2042	0.191	ug/L	90
54) o-Xylene	10.10	106	1427	0.137	ug/L	82

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

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