

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
 Data File : VU039609.D
 Acq On : 21 Jul 2020 20:01
 Operator : SY/MD
 Sample : L3347-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAY05

Quant Time: Jul 22 03:32:23 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	105175	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	98798	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45874	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	32340	6.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	132.60%#
7) Chloroethane-d5	1.93	69	34813	6.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	130.60%#
11) 1,1-Dichloroethene-d2	2.58	63	49776	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.80%
20) 2-Butanone-d5	4.65	46	115342	52.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.76%
24) Chloroform-d	5.09	84	62862	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.72	65	43901	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.75	84	131203	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.40%
36) 1,2-Dichloropropane-d6	6.70	67	44251	5.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.20%
41) Toluene-d8	7.91	98	116145	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
43) trans-1,3-Dichloropropene-	8.19	79	16306	4.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.00%
46) 2-Hexanone-d5	8.64	63	85841	51.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.30%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	35267	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	43488	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.40	85	1667	0.324 ug/L	97
13) Acetone	2.66	43	10907	8.901 ug/L	98
14) Carbon disulfide	2.81	76	2862	0.191 ug/L	97
17) Methyl tert-butyl Ether	3.38	73	8127	0.514 ug/L #	82
21) 2-Butanone	4.74	43	3434	1.618 ug/L	76
25) Chloroform	5.11	83	9507	0.736 ug/L	88
33) Benzene	5.79	78	5805	0.245 ug/L	100
42) Toluene	7.98	91	16552	0.637 ug/L	99
47) Tetrachloroethene	8.55	164	728	0.163 ug/L #	70
52) Ethylbenzene	9.57	91	5338	0.181 ug/L	98
53) m,p-Xylene	9.69	106	4560	0.413 ug/L	92
54) o-Xylene	10.10	106	4811	0.447 ug/L	84

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

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