

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
 Data File : VU039608.D
 Acq On : 21 Jul 2020 19:38
 Operator : SY/MD
 Sample : L3347-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAY04

Quant Time: Jul 22 03:28:54 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	117075	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	110923	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50258	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	34720	6.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	127.80%
7) Chloroethane-d5	1.92	69	34800	5.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.40%
11) 1,1-Dichloroethene-d2	2.58	63	54468	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.20%
20) 2-Butanone-d5	4.66	46	126835	51.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.48%
24) Chloroform-d	5.08	84	66416	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.72	65	44395	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.75	84	139465	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.71	67	45814	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.91	98	123829	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	8.19	79	17481	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	8.64	63	91119	48.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.66%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	37336	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	45989	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.40	85	1986	0.347 ug/L	94
3) Chloromethane	1.53	50	1088	0.175 ug/L	88
13) Acetone	2.66	43	20372	14.935 ug/L	87
17) Methyl tert-butyl Ether	3.38	73	4506	0.256 ug/L #	11
25) Chloroform	5.11	83	10113	0.703 ug/L	94
30) Cyclohexane	5.41	56	2299	0.223 ug/L #	82
33) Benzene	5.79	78	7069	0.265 ug/L	100
42) Toluene	7.98	91	16282	0.558 ug/L	99
52) Ethylbenzene	9.57	91	6469	0.195 ug/L	97
53) m,p-Xylene	9.70	106	8548	0.690 ug/L	97
54) o-Xylene	10.10	106	3129	0.259 ug/L	88

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

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