

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
 Data File : VU039607.D
 Acq On : 21 Jul 2020 19:15
 Operator : SY/MD
 Sample : L3347-10MSD
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAY02MSD

Quant Time: Jul 22 03:26:39 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	114997	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	108675	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50949	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	33651	6.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	126.20%
7) Chloroethane-d5	1.92	69	44048	7.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	151.20%#
11) 1,1-Dichloroethene-d2	2.58	63	69756	5.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	116.40%
20) 2-Butanone-d5	4.65	46	129222	53.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.34%
24) Chloroform-d	5.08	84	63730	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.72	65	46616	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.75	84	140513	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
36) 1,2-Dichloropropane-d6	6.70	67	46981	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.20%
41) Toluene-d8	7.91	98	128309	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
43) trans-1,3-Dichloropropene-	8.19	79	18680	4.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.80%
46) 2-Hexanone-d5	8.64	63	98815	54.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.10%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	38638	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	47613	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	2.59	96	29145	5.359	ug/L	93
13) Acetone	2.66	43	3397	2.535	ug/L	96
21) 2-Butanone	4.73	43	2851	1.228	ug/L	99
25) Chloroform	5.11	83	10363	0.734	ug/L	99
33) Benzene	5.79	78	158949	6.087	ug/L	100
34) Trichloroethene	6.56	95	40925	5.691	ug/L	97
42) Toluene	7.98	91	184038	6.438	ug/L	96
47) Tetrachloroethene	8.56	164	856	0.174	ug/L	90
51) Chlorobenzene	9.45	112	103325	5.647	ug/L	99
52) Ethylbenzene	9.57	91	14525	0.447	ug/L	96
53) m,p-Xylene	9.69	106	3051	0.251	ug/L	77
54) o-Xylene	10.10	106	3011	0.254	ug/L	87

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

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