

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
 Data File : VU039612.D
 Acq On : 21 Jul 2020 21:10
 Operator : SY/MD
 Sample : L3347-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAY00

Manual Integrations
 APPROVED

MMDadoda
 7/27/2020 8:10:14 AM

Quant Time: Jul 22 03:46:58 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	113826	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	106427	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47254	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	31583	5.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.60%
7) Chloroethane-d5	1.93	69	27807	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.58	63	47886	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.60%
20) 2-Butanone-d5	4.66	46	117284	49.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.42%
24) Chloroform-d	5.09	84	63493	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.72	65	42174	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.75	84	125751	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.71	67	40925	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.91	98	111511	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	8.19	79	15551	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.64	63	82528	46.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.20%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	34473	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	41482	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.67	43	6602m	4.978	ug/L	
14) Carbon disulfide	2.81	76	3945	0.244	ug/L	97
16) Methylene chloride	3.06	84	1360	0.175	ug/L	93
25) Chloroform	5.11	83	3980	0.285	ug/L	83
33) Benzene	5.79	78	6054	0.237	ug/L	100
35) Methylcyclohexane	6.78	83	1541	0.149	ug/L #	85
42) Toluene	7.98	91	11833	0.423	ug/L	99
52) Ethylbenzene	9.57	91	3814	0.120	ug/L	88
53) m,p-Xylene	9.70	106	2205	0.186	ug/L	91
54) o-Xylene	10.10	106	1735	0.150	ug/L	87

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

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