

Data File : VU039865.D
Acq On : 14 Aug 2020 17:44
Operator : SY/MD
Sample : L3517-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F4L41

Manual Integrations
APPROVED

sam
8/18/2020 5:52:17 PM

Quant Time: Aug 17 05:40:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 17 05:23:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	78299	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	77381	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	37360	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	17349	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.92	69	18099	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.20%
11) 1,1-Dichloroethene-d2	2.58	63	26032	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.67	46	72783	39.14	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.28%
24) Chloroform-d	5.08	84	43873	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
26) 1,2-Dichloroethane-d4	5.72	65	26044	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
32) Benzene-d6	5.74	84	78169	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
36) 1,2-Dichloropropane-d6	6.70	67	27321	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.60%
41) Toluene-d8	7.91	98	63896	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloropropene-	8.19	79	10689	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.64	63	56549	43.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.46%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	25186	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	30276	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

Target Compounds

						Qvalue
5) Vinyl chloride	1.61	62	4214	0.662	ug/L	99
13) Acetone	2.68	43	5652m	5.156	ug/L	
33) Benzene	5.78	78	3668	0.174	ug/L	100
42) Toluene	7.97	91	4134	0.187	ug/L	92
52) Ethylbenzene	9.58	91	3627	0.146	ug/L	100
53) m,p-Xylene	9.69	106	4436	0.470	ug/L	94
54) o-Xylene	10.10	106	1518	0.164	ug/L	93

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

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