

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122120\
 Data File : VU041715.D
 Acq On : 21 Dec 2020 22:55
 Operator : SY/MD
 Sample : L5162-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB250

Manual Integrations
 APPROVED

MMDadoda
 12/23/2020 11:30:50 AM

Quant Time: Dec 22 06:13:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 22 05:59:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	130808	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	126032	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54783	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	36214	3.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.80%
7) Chloroethane-d5	1.92	69	35988	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.58	63	54937	2.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.40%#
20) 2-Butanone-d5	4.66	46	178057	60.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.22%
24) Chloroform-d	5.08	84	85308	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.72	65	49561	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.74	84	163073	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.70	67	55064	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.90	98	133732	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	8.19	79	21810	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.64	63	148583	53.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.84%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	53226	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	49336	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds					Ovalue
13) Acetone	2.66	43	6211m	3.324	ug/L
31) Carbon tetrachloride	5.54	117	32115	2.566	ug/L

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

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