

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020321\
 Data File : VU042237.D
 Acq On : 03 Feb 2021 17:01
 Operator : SY/MD
 Sample : M1259-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E55

Quant Time: Feb 04 04:23:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 04 04:20:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	104708	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	96810	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	51603	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	20622	3.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.00%
7) Chloroethane-d5	1.919	69	19066	3.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.00%
11) 1,1-Dichloroethene-d2	2.571	63	37947	2.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.00%#
20) 2-Butanone-d5	4.645	46	128397	52.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.20%
24) Chloroform-d	5.073	84	60335	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	5.710	65	39611	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.735	84	107646	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
36) 1,2-Dichloropropane-d6	6.700	67	38246	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.906	98	98585	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloroprop...	8.189	79	16602	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.645	63	93270	51.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.66%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	34654	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	44735	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	34758	4.13	ug/L	98
13) Acetone	2.655	43	8004	4.88	ug/L	98
30) Cyclohexane	5.398	56	29894	2.18	ug/L	98
42) Toluene	7.976	91	35576	1.15	ug/L	98
52) Ethylbenzene	9.578	91	10462	0.30	ug/L	96
53) m,p-Xylene	9.703	106	5878	0.44	ug/L	98
54) o-Xylene	10.105	106	2555	0.20	ug/L	98
55) Styrene	10.124	104	2123	0.10	ug/L	95

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

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