

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043488.D
 Acq On : 03 May 2021 15:04
 Operator : SY/MD
 Sample : M2195-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3H2

Quant Time: May 04 07:40:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 04 07:31:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	100772	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	102599	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	49417	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	38052	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.916	69	27737	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.571	65	18658	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.80%
20) 2-Butanone-d5	4.636	46	122498	48.69	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.38%
24) Chloroform-d	5.073	84	51261	3.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.20%#
26) 1,2-Dichloroethane-d4	5.710	65	45200	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.735	84	133852	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.700	67	46168	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.906	98	114812	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloroprop...	8.189	79	17871	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.642	63	89740	54.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.98%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34862	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	43830	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%
Target Compounds						Qvalue
13) Acetone	2.645	43	10823	6.45	ug/L	98
14) Carbon disulfide	2.803	76	2367	0.17	ug/L	98
22) cis-1,2-Dichloroethene	4.677	96	2095	0.30	ug/L	92
25) Chloroform	5.099	83	26431	1.78	ug/L	97
33) Benzene	5.784	78	3490	0.13	ug/L	100
34) Trichloroethene	6.552	95	5752	0.83	ug/L	94
35) Methylcyclohexane	6.774	83	2284	0.26	ug/L	98
42) Toluene	7.976	91	14684	0.52	ug/L	96
47) Tetrachloroethene	8.565	164	2574643	506.39	ug/L	96
52) Ethylbenzene	9.578	91	2894	0.10	ug/L	94
53) m,p-Xylene	9.700	106	2355	0.22	ug/L	100
54) o-Xylene	10.111	106	880	0.08	ug/L	95

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

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