

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
 Data File : VU044451.D
 Acq On : 18 Aug 2021 17:01
 Operator : SY/MD
 Sample : M3395-14DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 X3622DL

Manual Integrations
 APPROVED

MMDadoda
 8/19/2021 3:31:40 PM

Quant Time: Aug 19 04:04:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 19 03:54:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	121455	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	121050	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	56192	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	43202	4.398	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.916	69	38922	4.559	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.572	65	18829	4.506	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.642	46	126866m	46.700	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.400%
24) Chloroform-d	5.070	84	74453	4.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.710	65	43030	4.543	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.735	84	158863	4.661	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.697	67	51128	4.689	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.903	98	139353	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.186	79	17368	4.435	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.645	63	101196	47.784	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.560%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	41182	4.484	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	45935	4.838	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						Qvalue
6) Bromomethane	1.861	94	3925	0.477	ug/L	91
12) 1,1-Dichloroethene	2.584	96	5129	0.549	ug/L #	1
13) Acetone	2.649	43	24823m	11.004	ug/L	
14) Carbon disulfide	2.800	76	61891	2.044	ug/L	100
15) Methyl Acetate	2.961	43	34666	9.409	ug/L	99
16) Methylene chloride	3.054	84	18571	1.339	ug/L	96
17) Methyl tert-butyl Ether	3.372	73	67517	2.797	ug/L	100
21) 2-Butanone	4.729	43	25506m	7.934	ug/L	
22) cis-1,2-Dichloroethene	4.674	96	17243	1.658	ug/L	95
27) 1,2-Dichloroethane	5.800	62	17987	1.394	ug/L #	95
30) Cyclohexane	5.395	56	45382	2.710	ug/L	100
33) Benzene	5.781	78	55479	1.351	ug/L	100
34) Trichloroethene	6.549	95	9399	0.926	ug/L	96
35) Methylcyclohexane	6.771	83	83134	4.909	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	52410	7.178	ug/L	98
42) Toluene	7.977	91	172260	4.027	ug/L	99
47) Tetrachloroethene	8.559	164	8397	1.196	ug/L	97
48) 2-Hexanone	8.697	43	30075	5.772	ug/L	98
50) 1,2-Dibromoethane	8.928	107	3431	0.468	ug/L #	92

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52) Ethylbenzene	9.575	91	111926	2.477	ug/L	98
53) m,p-Xylene	9.703	106	35721	2.102	ug/L	97
64) 1,3-Dichlorobenzene	11.751	146	29333	1.629	ug/L	98

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

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