

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031623\
 Data File : VV030226.D
 Acq On : 16 Mar 2023 16:33
 Operator : SY/MD
 Sample : 01947-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB931

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/17/2023
 Supervised By :Mahesh Dadoda 03/17/2023

Quant Time: Mar 17 05:49:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 17 05:46:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	142935	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	137686	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	75784	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	43585	4.713	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.539	69	39480	4.548	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.066	63	64943	3.416	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.400%	
20) 2-Butanone-d5	3.822	46	96200	56.417	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.840%	
24) Chloroform-d	4.262	84	85192	4.509	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	4.953	65	42628	5.527	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.600%	
32) Benzene-d6	4.973	84	160761	4.339	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	5.998	67	51337	4.606	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.252	98	141672	4.034	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...	7.564	79	17674	4.635	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.037	63	76190	48.295	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.600%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	35835	4.519	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	11.571	152	57085	4.452	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.000%	
Target Compounds					Qvalue	
13) Acetone	2.147	43	6857m	5.441	ug/L	
17) Methyl tert-butyl Ether	2.716	73	85490	4.557	ug/L #	91
33) Benzene	5.027	78	3946	0.105	ug/L	100
35) Methylcyclohexane	6.060	83	2620	0.164	ug/L #	72
42) Toluene	7.333	91	6075	0.149	ug/L	92
51) Chlorobenzene	8.825	112	53374	1.943	ug/L	96
53) m,p-Xylene	9.088	106	1063	0.062	ug/L	67
54) o-Xylene	9.487	106	1314	0.081	ug/L	79
65) 1,4-Dichlorobenzene	11.220	146	2188	0.096	ug/L	99

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

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