

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102321\
 Data File : VV023009.D
 Acq On : 23 Oct 2021 14:59
 Operator : SY/MD
 Sample : M4277-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGA5

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/25/2021
 Supervised By : Mahesh Dadoda 10/25/2021

Quant Time: Oct 25 01:06:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 25 01:03:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118902	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	122514	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52753	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	57386	5.523	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.400%
7) Chloroethane-d5	1.568	69	36484	5.677	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.600%
11) 1,1-Dichloroethene-d2	2.105	63	58740	3.919	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	3.899	46	102609	61.565	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.120%
24) Chloroform-d	4.352	84	94741	5.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.200%
26) 1,2-Dichloroethane-d4	5.034	65	44054	5.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.600%
32) Benzene-d6	5.053	84	188299	5.264	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
36) 1,2-Dichloropropane-d6	6.069	67	61498	5.585	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.800%
41) Toluene-d8	7.320	98	155609	4.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
43) trans-1,3-Dichloroprop...	7.625	79	17675	4.582	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.092	63	77217	54.061	ug/L	-0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.120%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42150	5.544	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	57114	6.068	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.400%#
Target Compounds	Qvalue					
13) Acetone	2.195	43	4879m	5.967	ug/L	
17) Methyl tert-butyl Ether	2.770	73	3511	0.242	ug/L #	86
22) cis-1,2-Dichloroethene	3.915	96	6212	0.843	ug/L #	85
25) Chloroform	4.378	83	8729	0.553	ug/L	97
34) Trichloroethene	5.918	95	24507	2.959	ug/L	98
42) Toluene	7.400	91	6695	0.200	ug/L	97
47) Tetrachloroethene	7.976	164	202248	28.903	ug/L	99
64) 1,3-Dichlorobenzene	11.185	146	2991	0.213	ug/L	93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102321\
Data File : VV023009.D
Acq On : 23 Oct 2021 14:59
Operator : SY/MD
Sample : M4277-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFGA5

Manual Integrations
APPROVED

Reviewed By : John Carlone 10/25/2021
Supervised By : Mahesh Dadoda 10/25/2021

Quant Time: Oct 25 01:06:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 25 01:03:32 2021
Response via : Initial Calibration

