

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070822\
 Data File : VV026701.D
 Acq On : 08 Jul 2022 16:47
 Operator : SY/MD
 Sample : N3598-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAJ0

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/12/2022
 Supervised By : Mahesh Dadoda 07/12/2022

Quant Time: Jul 08 23:57:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 08 23:50:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	171097	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	170017	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66975	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	53150	3.863	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.584	69	49816	4.507	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.121	63	75449	3.086	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.800%
20) 2-Butanone-d5	3.921	46	67138m	49.077	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.160%
24) Chloroform-d	4.362	84	112636	5.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	5.043	65	43796	5.055	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.063	84	189546	3.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	6.079	67	63141	4.702	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.320	98	138001	3.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.800%#
43) trans-1,3-Dichloroprop...	7.628	79	11853	3.415	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.200%
46) 2-Hexanone-d5	8.095	63	63505	48.032	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.060%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46106	5.248	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	53489	4.826	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						Qvalue
13) Acetone	2.207	43	7018	8.087	ug/L	68
14) Carbon disulfide	2.307	76	8109	0.266	ug/L	99
18) trans-1,2-Dichloroethene	2.773	96	1314	0.111	ug/L	87
22) cis-1,2-Dichloroethene	3.931	96	15148	1.294	ug/L	97
25) Chloroform	4.391	83	49407	2.182	ug/L	99
34) Trichloroethene	5.928	95	14207	1.089	ug/L	96
38) Bromodichloromethane	6.516	83	45714	3.237	ug/L #	97
42) Toluene	7.391	91	183447	3.580	ug/L	99
47) Tetrachloroethene	7.976	164	131009	12.609	ug/L	99
49) Dibromochloromethane	8.249	129	60189	7.878	ug/L	99
59) Bromoform	9.731	173	24249	9.825	ug/L	93

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

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