

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023338.D
 Acq On : 10 Nov 2021 17:39
 Operator : SY/MD
 Sample : M4558-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB871

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/11/2021
 Supervised By : Mahesh Dadoda 11/11/2021

Quant Time: Nov 11 00:44:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 00:38:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	154475	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	148019	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76894	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	27063	2.797	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.000%
7) Chloroethane-d5	1.568	69	28626	3.629	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.600%
11) 1,1-Dichloroethene-d2	2.108	63	42084	2.323	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.400%#
20) 2-Butanone-d5	3.896	46	93091	55.836	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.680%
24) Chloroform-d	4.352	84	86558	4.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.050	65	39660	4.276	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	5.059	84	159202	4.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.072	67	50992	4.561	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.317	98	142235	3.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.625	79	15292	3.607	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.088	63	89047	57.091	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.180%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37317	4.641	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	59205	4.624	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	27387	2.141	ug/L	99
8) Chloroethane	1.587	64	4061	0.550	ug/L	98
13) Acetone	2.201	43	6086m	5.974	ug/L	
18) trans-1,2-Dichloroethene	2.764	96	7235	0.639	ug/L	92
22) cis-1,2-Dichloroethene	3.912	96	545799	50.082	ug/L #	91
30) Cyclohexane	4.683	56	1669703	103.651	ug/L	99
33) Benzene	5.098	78	32207188m	778.484	ug/L	
34) Trichloroethene	5.921	95	14093	1.281	ug/L	97
35) Methylcyclohexane	6.133	83	409440	23.578	ug/L	88
42) Toluene	7.391	91	191524	4.328	ug/L	98
52) Ethylbenzene	9.011	91	259338	5.557	ug/L	97
53) m,p-xylene	9.143	106	136405	7.447	ug/L	99
54) o-xylene	9.548	106	3078	0.179	ug/L	94
60) Isopropylbenzene	9.931	105	585388	13.267	ug/L	100
62) 1,3,5-Trimethylbenzene	10.542	105	14929m	0.408	ug/L	
63) 1,2,4-Trimethylbenzene	10.915	105	63216	1.736	ug/L	100

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