

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023347.D
 Acq On : 10 Nov 2021 21:09
 Operator : SY/MD
 Sample : M4542-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGGE9

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 00:46:26 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	130697	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	128197	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	72194	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34859	4.258	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.564	69	27414	4.108	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.108	63	49776	3.247	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.000%
20) 2-Butanone-d5	3.892	46	77931	55.247	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.500%
24) Chloroform-d	4.352	84	70666	4.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
26) 1,2-Dichloroethane-d4	5.034	65	33514	4.271	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	5.053	84	139931	4.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.072	67	41967	4.334	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.320	98	123907	4.020	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	7.628	79	14594	3.975	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.091	63	61699	45.674	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.340%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29861	4.288	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	52042	4.329	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						Qvalue
3) Chloromethane	1.236	50	4538	0.419	ug/L	91
5) Vinyl chloride	1.307	62	4022	0.372	ug/L #	81
12) 1,1-Dichloroethene	2.114	96	1133	0.145	ug/L #	1
13) Acetone	2.178	43	5636	6.539	ug/L	94
19) 1,1-Dichloroethane	3.195	63	11941	0.738	ug/L	98
22) cis-1,2-Dichloroethene	3.915	96	23019	2.496	ug/L #	88
25) Chloroform	4.381	83	13256	0.769	ug/L	98
29) 1,1,1-Trichloroethane	4.612	97	18638	1.197	ug/L	98
33) Benzene	5.108	78	4797	0.134	ug/L	100
34) Trichloroethene	5.918	95	78976	8.288	ug/L	99
35) Methylcyclohexane	6.137	83	2347	0.156	ug/L	91
42) Toluene	7.391	91	159947	4.173	ug/L	99
47) Tetrachloroethene	7.979	164	2938	0.356	ug/L	90
51) Chlorobenzene	8.882	112	141019	5.536	ug/L	99
52) Ethylbenzene	9.017	91	6650	0.165	ug/L	98
53) m,p-xylene	9.146	106	3963	0.250	ug/L	92
54) o-xylene	9.548	106	8979	0.603	ug/L	99
60) Isopropylbenzene	9.934	105	31348	0.757	ug/L	99
62) 1,3,5-Trimethylbenzene	10.545	105	5152m	0.150	ug/L	

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63) 1,2,4-Trimethylbenzene	10.914	105	427941	12.517	ug/L	99
64) 1,3-Dichlorobenzene	11.188	146	2032	0.096	ug/L	97
65) 1,4-Dichlorobenzene	11.275	146	13633	0.631	ug/L	97
67) 1,2-Dichlorobenzene	11.644	146	10979	0.580	ug/L	95

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

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