

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023337.D
 Acq On : 10 Nov 2021 17:16
 Operator : SY/MD
 Sample : M4558-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB870

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 00:44:01 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	135463	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	126702	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69616	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	26245	3.093	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.800%	
7) Chloroethane-d5	1.568	69	26392	3.816	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.400%	
11) 1,1-Dichloroethene-d2	2.111	63	38941	2.451	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	49.000%#	
20) 2-Butanone-d5	3.886	46	99613	68.133	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	136.260%#	
24) Chloroform-d	4.352	84	75222	4.159	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
26) 1,2-Dichloroethane-d4	5.040	65	36669	4.509	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
32) Benzene-d6	5.056	84	146165	4.496	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.072	67	45638	4.769	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.317	98	126045	4.137	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	7.625	79	14022	3.864	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.200%	
46) 2-Hexanone-d5	8.088	63	79190	59.314	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	118.620%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34349	4.991	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56143	4.843	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	1539	0.137	ug/L #	75
8) Chloroethane	1.587	64	2256	0.349	ug/L	97
13) Acetone	2.178	43	11503	12.876	ug/L	96
22) cis-1,2-Dichloroethene	3.918	96	17298	1.810	ug/L #	81
30) Cyclohexane	4.680	56	759038	55.047	ug/L	99
33) Benzene	5.098	78	26432760m	746.403	ug/L	
35) Methylcyclohexane	6.133	83	122038	8.210	ug/L	87
42) Toluene	7.390	91	152683	4.031	ug/L	99
52) Ethylbenzene	9.014	91	212613	5.322	ug/L	98
53) m,p-xylene	9.140	106	495542	31.607	ug/L	96
54) o-xylene	9.548	106	2803	0.191	ug/L	100
60) Isopropylbenzene	9.934	105	285646	7.150	ug/L	99
62) 1,3,5-Trimethylbenzene	10.541	105	44802	1.353	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	253291	7.683	ug/L	99

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

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