

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111621\
 Data File : VW023552.D
 Acq On : 16 Nov 2021 22:46
 Operator : SY/MD
 Sample : M4627-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4637

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/17/2021
 Supervised By : Mahesh Dadoda 11/18/2021

Quant Time: Nov 17 03:40:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 17 02:49:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	120586	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	120217	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55951	5.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.307	65	31066	4.112	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.568	69	23903	3.882	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.108	63	45592	3.224	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	3.905	46	51368m	39.469	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.940%
24) Chloroform-d	4.352	84	57853	3.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.800%
26) 1,2-Dichloroethane-d4	5.037	65	28507	3.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
32) Benzene-d6	5.050	84	117123	3.797	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
36) 1,2-Dichloropropane-d6	6.072	67	36706	4.043	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.800%
41) Toluene-d8	7.317	98	104013	3.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	7.628	79	12567	3.650	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.091	63	45161	35.651	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25390	3.888	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	42752	4.589	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%

Target Compounds

						Qvalue
5) Vinyl chloride	1.310	62	581093	58.200	ug/L	98
12) 1,1-Dichloroethene	2.117	96	14546	2.023	ug/L #	69
13) Acetone	2.188	43	2587m	3.253	ug/L	
14) Carbon disulfide	2.297	76	2348	0.087	ug/L #	74
18) trans-1,2-Dichloroethene	2.760	96	118542	13.410	ug/L	95
19) 1,1-Dichloroethane	3.191	63	9505	0.637	ug/L	97
22) cis-1,2-Dichloroethene	3.912	96	297431	34.962	ug/L #	92
25) Chloroform	4.378	83	6280	0.395	ug/L	96
30) Cyclohexane	4.670	56	1720	0.131	ug/L #	92
33) Benzene	5.104	78	19284	0.574	ug/L	100
34) Trichloroethene	5.915	95	42334	4.738	ug/L	94
35) Methylcyclohexane	6.111	83	1295m	0.092	ug/L	
42) Toluene	7.394	91	13348	0.371	ug/L	92
52) Ethylbenzene	9.017	91	4249	0.112	ug/L	96
53) m,p-xylene	9.149	106	2352	0.158	ug/L	92

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

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