

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111521\
 Data File : VW023473.D
 Acq On : 15 Nov 2021 11:32
 Operator : SY/MD
 Sample : M4616-05DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG1X8DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/16/2021
 Supervised By : Mahesh Dadoda 11/16/2021

Quant Time: Nov 16 00:30:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 16 00:29:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	120999	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	122059	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54477	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45756	6.036	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	120.800%	
7) Chloroethane-d5	1.568	69	34476	5.581	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	111.600%	
11) 1,1-Dichloroethene-d2	2.108	63	61030	4.301	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.000%	
20) 2-Butanone-d5	3.918	46	55590m	42.568	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.140%	
24) Chloroform-d	4.352	84	78714	4.873	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.037	65	37816	5.206	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.200%	
32) Benzene-d6	5.053	84	158876	5.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
36) 1,2-Dichloropropane-d6	6.072	67	45939	4.983	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.317	98	139678	4.759	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	7.625	79	16909	4.837	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.800%	
46) 2-Hexanone-d5	8.095	63	47927	37.263	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.520%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28237	4.259	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	49042	5.406	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.200%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.754	101	116142	7.715	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	2357	0.311	ug/L	91
12) 1,1-Dichloroethene	2.114	96	1339	0.186	ug/L #	1
16) Methylene chloride	2.510	84	5674	0.539	ug/L	95
17) Methyl tert-butyl Ether	2.777	73	2491	0.157	ug/L #	93
19) 1,1-Dichloroethane	3.198	63	3774	0.252	ug/L	96
22) cis-1,2-Dichloroethene	3.918	96	6871	0.805	ug/L #	78
34) Trichloroethene	5.915	95	92273	10.171	ug/L	98
47) Tetrachloroethene	7.979	164	7202	0.916	ug/L	97

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

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