

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111621\
 Data File : VW023544.D
 Acq On : 16 Nov 2021 19:13
 Operator : SY/MD
 Sample : M4616-18DL 05X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG203DL

Quant Time: Nov 17 00:55:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 17 00:48:57 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	94115	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	98618	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49856	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	20363	3.454	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.000%	
7) Chloroethane-d5	1.561	69	18393	3.828	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.600%	
11) 1,1-Dichloroethene-d2	2.101	63	32152	2.913	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.200%#	
20) 2-Butanone-d5	4.005	46	57209m	56.321	ug/L	0.09
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.640%	
24) Chloroform-d	4.346	84	49315	3.925	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.400%	
26) 1,2-Dichloroethane-d4	5.037	65	28120	4.977	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.046	84	97182	3.841	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.800%	
36) 1,2-Dichloropropane-d6	6.072	67	30596	4.108	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.200%	
41) Toluene-d8	7.316	98	83108	3.505	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.000%	
43) trans-1,3-Dichloroprop...	7.628	79	12122	4.292	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.104	63	45934	44.203	ug/L	0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.400%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24062	4.492	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	40346	4.860	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	1464	0.160	ug/L	99
9) Trichlorofluoromethane	1.748	101	148418	12.676	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2447	0.415	ug/L #	94
12) 1,1-Dichloroethene	2.111	96	1111	0.198	ug/L #	1
17) Methyl tert-butyl Ether	2.780	73	4981	0.403	ug/L #	87
19) 1,1-Dichloroethane	3.188	63	5929	0.509	ug/L	97
22) cis-1,2-Dichloroethene	3.924	96	667	0.100	ug/L #	65
25) Chloroform	4.381	83	5896	0.475	ug/L	98
34) Trichloroethene	5.918	95	7070	0.965	ug/L	100
47) Tetrachloroethene	7.979	164	1020	0.161	ug/L #	69

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

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