

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111922\
 Data File : VW029170.D
 Acq On : 19 Nov 2022 14:57
 Operator : SY/MD
 Sample : N5687-19DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCE4DL

Quant Time: Nov 20 00:58:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Nov 20 00:53:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	322525	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	300448	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	136342	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	105365	5.359	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	107.200%	
7) Chloroethane-d5	1.568	69	86185	4.986	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2	2.108	63	134815	3.762	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.200%	
20) 2-Butanone-d5	3.902	46	107006	32.510	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	65.020%	
24) Chloroform-d	4.342	84	178287	4.416	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.027	65	81024	4.461	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
32) Benzene-d6	5.047	84	386550	4.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.066	67	114336	4.566	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.310	98	338296	4.191	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	7.622	79	34137	4.180	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.088	63	141762	40.663	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.320%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	77447	4.461	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	11.615	152	117762	4.828	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.506	84	14776	0.585	ug/L	98
18) trans-1,2-Dichloroethene	2.760	96	1614	0.071	ug/L	84
19) 1,1-Dichloroethane	3.191	63	3002	0.081	ug/L	99
22) cis-1,2-Dichloroethene	3.908	96	52683	2.288	ug/L	98
29) 1,1,1-Trichloroethane	4.600	97	15824	0.449	ug/L	96
34) Trichloroethene	5.908	95	180234	7.668	ug/L	99

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

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