

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
 Data File : VU056881.D
 Acq On : 15 Dec 2023 15:58
 Operator : MD/SY
 Sample : 05684-09 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E06J5

Quant Time: Dec 15 22:26:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	212757	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	220402	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	100372	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	86403	4.738	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.800%	
7) Chloroethane-d5	1.907	69	68304	5.005	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.200%	
11) 1,1-Dichloroethene-d2	2.563	65	38433	4.926	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.600%	
20) 2-Butanone-d5	4.621	46	189842	52.712	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.420%	
24) Chloroform-d	5.055	84	178050	5.156	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4	5.695	65	88057	5.388	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	5.721	84	339164	4.961	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.682	67	106883	4.995	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.894	98	269145	4.405	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	8.177	79	37753	4.550	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.631	63	153990	49.204	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.400%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	78104	5.045	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	105816	5.363	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						
16) Methylene chloride	3.039	84	7136	0.379	ug/L	91
51) Chlorobenzene	9.444	112	156315	3.060	ug/L	98
64) 1,3-Dichlorobenzene	11.740	146	300698	8.016	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146	756791	20.488	ug/L	99
67) 1,2-Dichlorobenzene	12.206	146	755357	22.104	ug/L	99

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

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