

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121423\
 Data File : VU056841.D
 Acq On : 14 Dec 2023 16:05
 Operator : MD/SY
 Sample : 05684-07DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E06J3DL

Quant Time: Dec 15 00:53:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 00:49:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	231419	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	237546	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	99791	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	64911	3.272	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.907	69	58262	3.925	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.563	65	30772	3.626	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	4.621	46	201390	51.409	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.820%
24) Chloroform-d	5.055	84	165670	4.410	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.695	65	82104	4.619	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.721	84	290868	3.948	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
36) 1,2-Dichloropropane-d6	6.685	67	98843	4.286	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.894	98	229726	3.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.800%#
43) trans-1,3-Dichloroprop...	8.177	79	33327	3.726	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.631	63	145953	43.270	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.540%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	76295	4.572	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	89881	4.582	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	18578	0.908	ug/L	96
51) Chlorobenzene	9.444	112	9674	0.176	ug/L	99
64) 1,3-Dichlorobenzene	11.743	146	62325	1.671	ug/L	98
65) 1,4-Dichlorobenzene	11.833	146	137781	3.752	ug/L	97
67) 1,2-Dichlorobenzene	12.206	146	238614	7.023	ug/L	99

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

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