

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
 Data File : VU048344.D
 Acq On : 28 Apr 2022 16:24
 Operator : SY/MD
 Sample : N2587-09DL 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXET5DL

Quant Time: Apr 29 04:31:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 29 04:27:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	311074	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	317004	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	179328	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	133163	46.552	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.100%
7) Chloroethane-d5	1.893	69	111160	55.361	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.720%
11) 1,1-Dichloroethene-d2	2.562	63	179419	39.145	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.300%
21) 2-Butanone-d5	4.620	46	263162	107.863	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.860%
24) Chloroform-d	5.063	84	270365	52.108	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.220%
26) 1,2-Dichloroethane-d4	5.700	65	172127	55.912	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.820%
32) Benzene-d6	5.726	84	567603	56.772	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.540%
36) 1,2-Dichloropropane-d6	6.690	67	183563	55.536	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.080%
41) Toluene-d8	7.896	98	521738	57.571	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.140%
43) trans-1,3-Dichloroprop...	8.179	79	83502	57.252	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	114.500%
47) 2-Hexanone-d5	8.632	63	231333	129.722	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	129.720%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	319410	55.100	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	228458	56.632	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.260%
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	14248	9.097	ug/L	99
16) Methylene chloride	3.044	84	4895	1.856	ug/L	95
19) 1,1-Dichloroethane	3.867	63	3978	0.895	ug/L #	90
33) Benzene	5.774	78	827368	88.152	ug/L	100
42) Toluene	7.970	91	44421	4.508	ug/L	98
51) Chlorobenzene	9.446	112	168811	23.767	ug/L	99

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

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