

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
 Data File : VU048337.D
 Acq On : 28 Apr 2022 13:40
 Operator : SY/MD
 Sample : N2587-09DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXET5DL

Quant Time: Apr 29 04:29:43 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	348776	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	341850	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	197037	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	143470	44.733	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.460%		
7) Chloroethane-d5	1.903	69	118790	52.765	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	105.540%		
11) 1,1-Dichloroethene-d2	2.565	63	192537	37.466	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.940%		
21) 2-Butanone-d5	4.623	46	267420	97.760	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.760%		
24) Chloroform-d	5.064	84	284205	48.854	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.700%		
26) 1,2-Dichloroethane-d4	5.700	65	180363	52.254	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.500%		
32) Benzene-d6	5.729	84	597299	55.400	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.800%		
36) 1,2-Dichloropropane-d6	6.691	67	193248	54.216	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.440%		
41) Toluene-d8	7.900	98	555434	56.835	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.660%		
43) trans-1,3-Dichloroprop...	8.179	79	87512	55.641	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	111.280%		
47) 2-Hexanone-d5	8.633	63	230224	119.717	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	119.720%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	320722	51.305	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.600%		
66) 1,2-Dichlorobenzene-d4	12.192	152	239735	54.087	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.180%		
Target Compounds					Qvalue	
13) Acetone	2.630	43	35010	19.936	ug/L	100
16) Methylene chloride	3.048	84	11877	4.017	ug/L	94
19) 1,1-Dichloroethane	3.871	63	10380	2.083	ug/L	95
22) 2-Butanone	4.716	43	6362	2.450	ug/L	90
33) Benzene	5.774	78	2199773	217.342	ug/L	100
42) Toluene	7.970	91	111501	10.493	ug/L	98
51) Chlorobenzene	9.446	112	443702	57.928	ug/L	100
67) 1,2-Dichlorobenzene	12.211	146	7584	1.166	ug/L #	89

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

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