

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
 Data File : VU048206.D
 Acq On : 22 Apr 2022 05:58
 Operator : SY/MD
 Sample : N2488-13 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HZ6

Quant Time: Apr 22 06:39:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 22 02:51:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	332135	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	350918	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	168382	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	89158	37.018	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.040%
7) Chloroethane-d5	1.912	69	79025	41.611	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.220%
11) 1,1-Dichloroethene-d2	2.568	63	124260	28.199	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.400%#
21) 2-Butanone-d5	4.620	46	187121	90.515	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.520%
24) Chloroform-d	5.067	84	191250	43.397	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.703	65	119186	44.096	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.200%
32) Benzene-d6	5.729	84	383138	43.390	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.780%
36) 1,2-Dichloropropane-d6	6.690	67	130045	47.955	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.920%
41) Toluene-d8	7.899	98	325443	37.829	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.660%#
43) trans-1,3-Dichloroprop...	8.179	79	48373	35.210	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.420%
47) 2-Hexanone-d5	8.632	63	113638	71.584	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.580%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	202911	43.600	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	148565	49.593	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.180%
Target Compounds						
					Qvalue	
31) Carbon tetrachloride	5.526	117	1934	0.538	ug/L	# 44
33) Benzene	5.774	78	190221	18.727	ug/L	100
51) Chlorobenzene	9.446	112	822857	108.737	ug/L	98
64) 1,3-Dichlorobenzene	11.745	146	36068	7.131	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	299081	57.086	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	373408	73.780	ug/L	100
70) 1,2,4-trichlorobenzene	13.841	180	115009	31.964	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	38593	10.699	ug/L	100

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

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