

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042322\
 Data File : VU048247.D
 Acq On : 23 Apr 2022 15:38
 Operator : SY/MD
 Sample : N2488-03DL 500X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JA9DL

Quant Time: Apr 25 01:26:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 25 01:24:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	304223	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	302106	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	133614	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	103488	46.910	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.820%
7) Chloroethane-d5	1.900	69	79290	45.581	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.160%
11) 1,1-Dichloroethene-d2	2.565	63	125279	31.038	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.080%
21) 2-Butanone-d5	4.629	46	182881	96.581	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.580%
24) Chloroform-d	5.064	84	181702	45.013	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.020%
26) 1,2-Dichloroethane-d4	5.703	65	115973	46.844	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.680%
32) Benzene-d6	5.729	84	374870	49.313	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.620%
36) 1,2-Dichloropropane-d6	6.690	67	122072	52.288	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.580%
41) Toluene-d8	7.899	98	301935	40.767	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.540%
43) trans-1,3-Dichloroprop...	8.179	79	44373	37.517	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.040%
47) 2-Hexanone-d5	8.639	63	121856	89.163	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.160%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	196126	48.951	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.900%
66) 1,2-Dichlorobenzene-d4	12.195	152	118271	49.754	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.500%
Target Compounds						
					Qvalue	
33) Benzene	5.774	78	291141	33.294	ug/L	100
51) Chlorobenzene	9.446	112	344145	52.825	ug/L	97
64) 1,3-Dichlorobenzene	11.748	146	6946	1.731	ug/L	92
65) 1,4-Dichlorobenzene	11.838	146	36988	8.897	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	28251	7.035	ug/L	100

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

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