

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048060.D
 Acq On : 14 Apr 2022 15:58
 Operator : SY/MD
 Sample : N2387-02DL 400X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J48DL

Quant Time: Apr 15 03:16:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 02:23:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	314114	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	332259	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	173495	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	93689	41.131	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.260%
7) Chloroethane-d5	1.916	69	87685	48.820	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.640%
11) 1,1-Dichloroethene-d2	2.568	63	129875	31.164	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.320%
21) 2-Butanone-d5	4.623	46	189825	97.091	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.090%
24) Chloroform-d	5.067	84	202660	48.625	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.240%
26) 1,2-Dichloroethane-d4	5.703	65	132609	51.877	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.760%
32) Benzene-d6	5.729	84	398079	47.614	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.220%
36) 1,2-Dichloropropane-d6	6.694	67	133717	52.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.160%
41) Toluene-d8	7.899	98	344810	42.331	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.660%
43) trans-1,3-Dichloroprop...	8.179	79	54286	41.733	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.460%
47) 2-Hexanone-d5	8.632	63	137315	91.356	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.360%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	212947	48.326	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.660%
66) 1,2-Dichlorobenzene-d4	12.195	152	157855	51.141	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.280%
Target Compounds						
					Qvalue	
33) Benzene	5.777	78	325017	33.795	ug/L	100
51) Chlorobenzene	9.449	112	383773	53.562	ug/L	98
64) 1,3-Dichlorobenzene	11.748	146	9028	1.732	ug/L	95
65) 1,4-Dichlorobenzene	11.838	146	151700	28.102	ug/L	100
67) 1,2-Dichlorobenzene	12.214	146	104285	19.998	ug/L	98
70) 1,2,4-trichlorobenzene	13.841	180	13239	3.571	ug/L	99

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

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