

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042222\
 Data File : VU048216.D
 Acq On : 22 Apr 2022 11:42
 Operator : SY/MD
 Sample : N2485-16DL 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J23DL

Quant Time: Apr 22 22:00:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 22 21:59:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	330885	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	330652	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	174604	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	120631	50.274	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.540%
7) Chloroethane-d5	1.915	69	93149	49.234	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.460%
11) 1,1-Dichloroethene-d2	2.568	63	146715	33.420	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.840%
21) 2-Butanone-d5	4.623	46	170889	82.976	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.980%
24) Chloroform-d	5.066	84	195705	44.576	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.160%
26) 1,2-Dichloroethane-d4	5.703	65	121859	45.255	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.520%
32) Benzene-d6	5.729	84	411991	49.517	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.040%
36) 1,2-Dichloropropane-d6	6.693	67	132298	51.776	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.560%
41) Toluene-d8	7.899	98	355949	43.910	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.820%
43) trans-1,3-Dichloroprop...	8.179	79	55266	42.693	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.380%
47) 2-Hexanone-d5	8.635	63	114802	76.749	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.750%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	189509	43.216	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.440%
66) 1,2-Dichlorobenzene-d4	12.195	152	151250	48.690	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.380%
Target Compounds						
					Qvalue	
33) Benzene	5.777	78	2482624	259.395	ug/L	100
51) Chlorobenzene	9.449	112	4183144	586.665	ug/L	98
64) 1,3-Dichlorobenzene	11.745	146	40096	7.645	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	865860	159.378	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	885509	168.729	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	23164	6.208	ug/L	99

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

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