

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042322\
 Data File : VU048246.D
 Acq On : 23 Apr 2022 15:14
 Operator : SY/MD
 Sample : N2488-06DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HX4DL

Quant Time: Apr 25 01:26:13 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	321561	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	315827	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	144325	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	108986	46.738	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.480%
7) Chloroethane-d5	1.903	69	86958	47.294	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.580%
11) 1,1-Dichloroethene-d2	2.565	63	128956	30.227	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.460%
21) 2-Butanone-d5	4.620	46	174451	87.161	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.160%
24) Chloroform-d	5.063	84	185505	43.478	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.960%
26) 1,2-Dichloroethane-d4	5.703	65	117289	44.821	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.640%
32) Benzene-d6	5.729	84	383924	48.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.620%
36) 1,2-Dichloropropane-d6	6.690	67	126488	51.826	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.660%
41) Toluene-d8	7.899	98	321262	41.492	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.980%
43) trans-1,3-Dichloroprop...	8.179	79	46484	37.594	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.180%
47) 2-Hexanone-d5	8.632	63	114200	79.930	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.930%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	194968	46.548	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.100%
66) 1,2-Dichlorobenzene-d4	12.195	152	127792	49.769	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.540%
Target Compounds						
					Qvalue	
33) Benzene	5.774	78	150677	16.482	ug/L	100
51) Chlorobenzene	9.446	112	164136	24.100	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	27592	6.364	ug/L	99
65) 1,4-Dichlorobenzene	11.838	146	142342	31.698	ug/L	97
67) 1,2-Dichlorobenzene	12.214	146	306624	70.683	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	20306	6.584	ug/L	97
72) 1,2,3-Trichlorobenzene	14.333	180	9272	2.999	ug/L	94

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

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