

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
 Data File : VU048165.D
 Acq On : 21 Apr 2022 12:15
 Operator : SY/MD
 Sample : N2486-08DL 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J40DL

Quant Time: Apr 22 01:49:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 22 01:48:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	315562	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	340779	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	162621	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	105577	46.137	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.280%
7) Chloroethane-d5	1.915	69	88519	49.058	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.120%
11) 1,1-Dichloroethene-d2	2.568	63	138574	33.098	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.200%
21) 2-Butanone-d5	4.623	46	179846	91.565	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.560%
24) Chloroform-d	5.066	84	198835	47.488	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.980%
26) 1,2-Dichloroethane-d4	5.703	65	124025	48.296	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.600%
32) Benzene-d6	5.729	84	401804	46.858	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.720%
36) 1,2-Dichloropropane-d6	6.693	67	131602	49.973	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.940%
41) Toluene-d8	7.899	98	340965	40.812	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.620%
43) trans-1,3-Dichloroprop...	8.182	79	51143	38.334	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.660%
47) 2-Hexanone-d5	8.635	63	119180	77.308	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.310%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	204948	45.348	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.700%
66) 1,2-Dichlorobenzene-d4	12.195	152	141457	48.893	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.780%
Target Compounds						
					Qvalue	
33) Benzene	5.777	78	6483	0.657	ug/L	100
51) Chlorobenzene	9.449	112	117314	15.964	ug/L	98
64) 1,3-Dichlorobenzene	11.748	146	8034	1.645	ug/L	96
65) 1,4-Dichlorobenzene	11.838	146	41915	8.284	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	176690	36.148	ug/L	100
70) 1,2,4-trichlorobenzene	13.841	180	43208	12.434	ug/L	99
72) 1,2,3-Trichlorobenzene	14.333	180	9009	2.586	ug/L	98

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

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