

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021522\
 Data File : VX027027.D
 Acq On : 15 Feb 2022 11:52
 Operator : JC/MD
 Sample : N1486-01DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 X3941DL

Quant Time: Feb 16 01:35:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 16 01:34:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	131677	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	124586	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	61597	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	46446	39.738	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.480%
7) Chloroethane-d5	1.673	69	30350	40.469	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.940%
11) 1,1-Dichloroethene-d2	2.313	63	74176	33.098	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.200%
21) 2-Butanone-d5	4.452	46	75578	93.090	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.090%
24) Chloroform-d	5.056	84	95277	43.408	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.820%
26) 1,2-Dichloroethane-d4	5.958	65	63472	44.619	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.240%
32) Benzene-d6	5.977	84	196748	43.838	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.680%
36) 1,2-Dichloropropane-d6	7.306	67	60205	45.160	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.320%
41) Toluene-d8	8.647	98	179280	43.659	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.320%
43) trans-1,3-Dichloroprop...	8.952	79	24988	41.109	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.220%
47) 2-Hexanone-d5	9.385	63	52828	91.658	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.660%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	72029	45.717	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.440%
66) 1,2-Dichlorobenzene-d4	12.323	152	65598	46.883	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.760%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	4747	3.359	ug/L	98
3) Chloromethane	1.295	50	10083	9.065	ug/L	99
6) Bromomethane	1.618	94	2792	5.869	ug/L	100
9) Trichlorofluoromethane	1.892	101	10003	6.430	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.337	101	9901	9.872	ug/L	98
13) Acetone	2.380	43	52336	76.597	ug/L	100
15) Methyl Acetate	2.703	43	27000	25.580	ug/L	99
16) Methylene chloride	2.794	84	5747	5.695	ug/L	97
18) Methyl tert-butyl Ether	3.111	73	76838	25.684	ug/L	99
27) 1,2-Dichloroethane	6.086	62	27217	18.918	ug/L	98
29) Cyclohexane	5.471	56	8411	4.924	ug/L	97
34) Trichloroethene	7.123	95	10564	9.174	ug/L	99
35) Methylcyclohexane	7.379	83	25760	14.803	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	48569	33.748	ug/L	99
42) Toluene	8.720	91	67857	15.700	ug/L	98
46) Tetrachloroethene	9.275	164	4268	5.006	ug/L	91
48) 2-Hexanone	9.433	43	28275	24.267	ug/L	99
51) Chlorobenzene	10.080	112	17396	6.285	ug/L	99
52) Ethylbenzene	10.195	91	35269	7.586	ug/L	100

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53) m,p-Xylene	10.299	106	38118	20.796	ug/L	98
54) o-Xylene	10.640	106	18338	10.459	ug/L	97
55) Styrene	10.653	104	44854	15.106	ug/L	100
60) Isopropylbenzene	10.964	105	59147	13.290	ug/L	100
65) 1,4-Dichlorobenzene	12.043	146	10527	5.284	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	10248	5.354	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	5579	4.645	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	17343	14.441	ug/L	99

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

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