

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111622\
 Data File : VN075296.D
 Acq On : 16 Nov 2022 18:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 04:30:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	122	0.00
2 T	Dichlorodifluoromethane	50.000	44.691	10.6	112	0.00
3 P	Chloromethane	50.000	41.295	17.4	106	0.00
4 C	Vinyl Chloride	50.000	40.795	18.4#	101	0.00
5 T	Bromomethane	50.000	43.609	12.8	98	0.00
6 T	Chloroethane	50.000	42.772	14.5	110	0.00
7 T	Trichlorofluoromethane	50.000	52.285	-4.6	131	0.00
8 T	Diethyl Ether	50.000	53.576	-7.2	133	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.737	-7.5	135	0.00
10 T	Methyl Iodide	50.000	56.009	-12.0	145	0.00
11 T	Tert butyl alcohol	250.000	231.031	7.6	124	0.00
12 CM	1,1-Dichloroethene	50.000	53.231	-6.5#	134	0.00
13 T	Acrolein	250.000	184.559	26.2#	95	0.00
14 T	Allyl chloride	50.000	52.748	-5.5	128	0.00
15 T	Acrylonitrile	250.000	258.138	-3.3	131	0.00
16 T	Acetone	250.000	240.781	3.7	128	0.00
17 T	Carbon Disulfide	50.000	48.991	2.0	121	0.00
18 T	Methyl Acetate	50.000	52.832	-5.7	135	-0.01
19 T	Methyl tert-butyl Ether	50.000	52.894	-5.8	131	0.00
20 T	Methylene Chloride	50.000	53.191	-6.4	137	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.550	-7.1	136	0.00
22 T	Diisopropyl ether	50.000	52.056	-4.1	129	0.00
23 T	Vinyl Acetate	250.000	253.512	-1.4	124	0.00
24 P	1,1-Dichloroethane	50.000	52.511	-5.0	132	0.00
25 T	2-Butanone	250.000	246.838	1.3	126	0.00
26 T	2,2-Dichloropropane	50.000	49.993	0.0	125	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.982	-12.0	140	0.00
28 T	Bromochloromethane	50.000	44.469	11.1	109	0.00
29 T	Tetrahydrofuran	250.000	250.916	-0.4	125	0.00
30 C	Chloroform	50.000	53.189	-6.4#	132	0.00
31 T	Cyclohexane	50.000	48.108	3.8	122	0.00
32 T	1,1,1-Trichloroethane	50.000	54.107	-8.2	133	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.359	19.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	51.078	-2.2	116	0.00
36 T	1,1-Dichloropropene	50.000	58.776	-17.6	131	0.00
37 T	Ethyl Acetate	50.000	50.864	-1.7	120	0.00
38 T	Carbon Tetrachloride	50.000	60.462	-20.9	132	0.00
39 T	Methylcyclohexane	50.000	56.797	-13.6	125	0.00
40 TM	Benzene	50.000	58.457	-16.9	131	0.00
41 T	Methacrylonitrile	50.000	58.427	-16.9	130	0.00
42 TM	1,2-Dichloroethane	50.000	54.841	-9.7	123	0.00
43 T	Isopropyl Acetate	50.000	57.044	-14.1	127	0.00
44 TM	Trichloroethene	50.000	61.660	-23.3	141	0.00
45 C	1,2-Dichloropropane	50.000	60.459	-20.9#	132	0.00
46 T	Dibromomethane	50.000	57.142	-14.3	130	0.00
47 T	Bromodichloromethane	50.000	57.969	-15.9	130	0.00
48 T	Methyl methacrylate	50.000	54.763	-9.5	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1149.956	-15.0	135	0.00
50 S	Toluene-d8	50.000	45.968	8.1	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.139	-7.3	121	0.00
52 CM	Toluene	50.000	59.267	-18.5#	126	0.00
53 T	t-1,3-Dichloropropene	50.000	59.328	-18.7	125	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.783	-17.6	127	0.00
55 T	1,1,2-Trichloroethane	50.000	59.163	-18.3	130	0.00
56 T	Ethyl methacrylate	50.000	57.677	-15.4	123	0.00
57 T	1,3-Dichloropropane	50.000	57.798	-15.6	128	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.792	4.1	100	0.00
59 T	2-Hexanone	250.000	264.377	-5.8	119	0.00
60 T	Dibromochloromethane	50.000	62.873	-25.7#	133	0.00
61 T	1,2-Dibromoethane	50.000	61.525	-23.0	131	0.00
62 S	4-Bromofluorobenzene	50.000	51.027	-2.1	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	66.201	-32.4#	151	0.00
65 PM	Chlorobenzene	50.000	59.199	-18.4	131	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	61.231	-22.5	134	0.00
67 C	Ethyl Benzene	50.000	59.577	-19.2#	128	0.00
68 T	m/p-Xylenes	100.000	117.929	-17.9	123	0.00
69 T	o-Xylene	50.000	59.582	-19.2	128	0.00
70 T	Styrene	50.000	61.337	-22.7	128	0.00
71 P	Bromoform	50.000	66.963	-33.9#	143	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	53.160	-6.3	126	0.00
74 T	N-ethyl acetate	50.000	49.053	1.9	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.357	-14.7	125	0.00
76 T	1,2,3-Trichloropropane	50.000	52.777	-5.6	120	0.00
77 T	Bromobenzene	50.000	58.450	-16.9	142	0.00
78 T	n-propylbenzene	50.000	53.949	-7.9	126	0.00
79 T	2-Chlorotoluene	50.000	52.338	-4.7	124	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.418	-8.8	125	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.082	3.8	112	0.00
82 T	4-Chlorotoluene	50.000	52.338	-4.7	124	0.00
83 T	tert-Butylbenzene	50.000	55.145	-10.3	129	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.316	-8.6	125	0.00
85 T	sec-Butylbenzene	50.000	55.168	-10.3	126	0.00
86 T	p-Isopropyltoluene	50.000	57.686	-15.4	130	0.00
87 T	1,3-Dichlorobenzene	50.000	58.264	-16.5	135	0.00
88 T	1,4-Dichlorobenzene	50.000	58.443	-16.9	137	0.00
89 T	n-Butylbenzene	50.000	59.251	-18.5	131	0.00
90 T	Hexachloroethane	50.000	51.930	-3.9	120	0.00
91 T	1,2-Dichlorobenzene	50.000	57.960	-15.9	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.086	1.8	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	73.626	-47.3#	164	0.00
94 T	Hexachlorobutadiene	50.000	74.164	-48.3#	180	0.00
95 T	Naphthalene	50.000	61.982	-24.0	137	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	73.347	-46.7#	167	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6