

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010224\
 Data File : VN080630.D
 Acq On : 02 Jan 2024 17:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 03 01:48:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	47.490	5.0	84	0.00
3 P	Chloromethane	50.000	57.102	-14.2	95	0.00
4 C	Vinyl Chloride	50.000	51.406	-2.8#	91	0.00
5 T	Bromomethane	50.000	56.608	-13.2	108	0.01
6 T	Chloroethane	50.000	51.856	-3.7	93	0.00
7 T	Trichlorofluoromethane	50.000	45.750	8.5	79	0.00
8 T	Diethyl Ether	50.000	49.249	1.5	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.124	11.8	77	0.00
10 T	Methyl Iodide	50.000	49.666	0.7	80	0.00
11 T	Tert butyl alcohol	250.000	182.758	26.9#	66	0.00
12 CM	1,1-Dichloroethene	50.000	46.429	7.1#	78	0.00
13 T	Acrolein	250.000	197.907	20.8	65	0.00
14 T	Allyl chloride	50.000	41.753	16.5	75	0.00
15 T	Acrylonitrile	250.000	214.597	14.2	64	0.00
16 T	Acetone	250.000	181.834	27.3#	62	0.00
17 T	Carbon Disulfide	50.000	41.510	17.0	75	0.00
18 T	Methyl Acetate	50.000	43.065	13.9	72	0.00
19 T	Methyl tert-butyl Ether	50.000	48.085	3.8	76	0.00
20 T	Methylene Chloride	50.000	46.441	7.1	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.194	13.6	75	0.00
22 T	Diisopropyl ether	50.000	46.653	6.7	70	0.00
23 T	Vinyl Acetate	250.000	209.623	16.2	65	0.00
24 P	1,1-Dichloroethane	50.000	43.535	12.9	76	0.00
25 T	2-Butanone	250.000	179.799	28.1#	58	0.00
26 T	2,2-Dichloropropane	50.000	45.857	8.3	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.508	11.0	72	0.00
28 T	Bromochloromethane	50.000	42.332	15.3	78	0.00
29 T	Tetrahydrofuran	250.000	191.249	23.5	63	0.00
30 C	Chloroform	50.000	47.122	5.8#	88	0.00
31 T	Cyclohexane	50.000	39.256	21.5	70	0.00
32 T	1,1,1-Trichloroethane	50.000	45.953	8.1	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.783	8.4	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	47.236	5.5	77	0.00
36 T	1,1-Dichloropropene	50.000	44.339	11.3	75	0.00
37 T	Ethyl Acetate	50.000	42.453	15.1	67	0.00
38 T	Carbon Tetrachloride	50.000	46.145	7.7	80	0.00
39 T	Methylcyclohexane	50.000	54.387	-8.8	75	0.00
40 TM	Benzene	50.000	45.523	9.0	71	0.00
41 T	Methacrylonitrile	50.000	41.564	16.9	73	0.00
42 TM	1,2-Dichloroethane	50.000	49.433	1.1	78	0.00
43 T	Isopropyl Acetate	50.000	45.821	8.4	66	0.00
44 TM	Trichloroethene	50.000	46.345	7.3	74	0.00
45 C	1,2-Dichloropropane	50.000	50.751	-1.5#	70	0.00
46 T	Dibromomethane	50.000	47.980	4.0	71	0.00
47 T	Bromodichloromethane	50.000	52.344	-4.7	84	0.00
48 T	Methyl methacrylate	50.000	48.689	2.6	67	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	851.648	14.8	64	0.00
50 S	Toluene-d8	50.000	53.664	-7.3	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.595	0.6	72	0.00
52 CM	Toluene	50.000	54.661	-9.3#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	55.666	-11.3	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.659	-9.3	84	0.00
55 T	1,1,2-Trichloroethane	50.000	54.722	-9.4	84	0.00
56 T	Ethyl methacrylate	50.000	61.057	-22.1	84	0.00
57 T	1,3-Dichloropropane	50.000	55.541	-11.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	311.202	-24.5	81	0.00
59 T	2-Hexanone	250.000	246.014	1.6	72	0.00
60 T	Dibromochloromethane	50.000	54.594	-9.2	84	0.00
61 T	1,2-Dibromoethane	50.000	52.644	-5.3	81	0.00
62 S	4-Bromofluorobenzene	50.000	58.550	-17.1	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	47.254	5.5	85	0.00
65 PM	Chlorobenzene	50.000	47.774	4.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.833	4.3	84	0.00
67 C	Ethyl Benzene	50.000	51.217	-2.4#	88	0.00
68 T	m/p-Xylenes	100.000	102.431	-2.4	85	0.00
69 T	o-Xylene	50.000	50.893	-1.8	85	0.00
70 T	Styrene	50.000	52.312	-4.6	85	0.00
71 P	Bromoform	50.000	45.855	8.3	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.522	-3.0	87	0.00
74 T	N-ethyl acetate	50.000	47.103	5.8	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.700	12.6	81	0.00
76 T	1,2,3-Trichloropropane	50.000	43.071	13.9	80	0.00
77 T	Bromobenzene	50.000	46.975	6.0	84	0.00
78 T	n-propylbenzene	50.000	51.248	-2.5	87	0.00
79 T	2-Chlorotoluene	50.000	48.735	2.5	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.328	-2.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.061	15.9	70	0.00
82 T	4-Chlorotoluene	50.000	48.745	2.5	87	0.00
83 T	tert-Butylbenzene	50.000	50.992	-2.0	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.253	-2.5	88	0.00
85 T	sec-Butylbenzene	50.000	51.291	-2.6	88	0.00
86 T	p-Isopropyltoluene	50.000	47.802	4.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	45.424	9.2	84	0.00
88 T	1,4-Dichlorobenzene	50.000	45.716	8.6	86	0.00
89 T	n-Butylbenzene	50.000	52.749	-5.5	89	0.00
90 T	Hexachloroethane	50.000	43.752	12.5	80	0.00
91 T	1,2-Dichlorobenzene	50.000	46.016	8.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.100	19.8	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.078	-2.2	90	0.00
94 T	Hexachlorobutadiene	50.000	46.901	6.2	93	0.00
95 T	Naphthalene	50.000	56.175	-12.3	93	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.982	4.0	88	0.00

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