

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122923\
 Data File : VN080604.D
 Acq On : 29 Dec 2023 09:47
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 29 23:36:36 2023
 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	97	0.00
2 T	Dichlorodifluoromethane	100.000	48.915	51.1#	51	0.00
3 P	Chloromethane	100.000	56.037	44.0#	58	0.00
4 C	Vinyl Chloride	100.000	50.565	49.4#	53	0.00
5 T	Bromomethane	100.000	52.420	47.6#	58	0.00
6 T	Chloroethane	100.000	49.518	50.5#	50	0.00
7 T	Trichlorofluoromethane	100.000	49.066	50.9#	49	0.00
8 T	Diethyl Ether	100.000	63.783	36.2#	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	100.000	57.482	42.5#	57	0.00
10 T	Methyl Iodide	100.000	56.356	43.6#	49	0.00
11 T	Tert butyl alcohol	500.000	259.469	48.1#	49	0.00
12 CM	1,1-Dichloroethene	100.000	58.926	41.1#	57	0.00
13 T	Acrolein	500.000	305.774	38.8#	57	0.00
14 T	Allyl chloride	100.000	54.334	45.7#	54	0.00
15 T	Acrylonitrile	500.000	259.019	48.2#	57	0.00
16 T	Acetone	500.000	275.764	44.8#	54	0.00
17 T	Carbon Disulfide	100.000	55.133	44.9#	58	0.00
18 T	Methyl Acetate	100.000	57.782	42.2#	56	0.00
19 T	Methyl tert-butyl Ether	100.000	52.405	47.6#	54	0.00
20 T	Methylene Chloride	100.000	57.403	42.6#	58	0.00
21 T	trans-1,2-Dichloroethene	100.000	48.691	51.3#	55	0.00
22 T	Diisopropyl ether	100.000	60.764	39.2#	65	0.00
23 T	Vinyl Acetate	500.000	290.972	41.8#	62	0.00
24 P	1,1-Dichloroethane	100.000	55.333	44.7#	53	0.00
25 T	2-Butanone	500.000	264.356	47.1#	61	0.00
26 T	2,2-Dichloropropane	100.000	52.721	47.3#	57	0.00
27 T	cis-1,2-Dichloroethene	100.000	53.494	46.5#	59	0.00
28 T	Bromochloromethane	100.000	47.942	52.1#	44	-0.01
29 T	Tetrahydrofuran	500.000	219.520	56.1#	40	0.00
30 C	Chloroform	100.000	46.918	53.1#	45	0.00
31 T	Cyclohexane	100.000	41.419	58.6#	42	0.00
32 T	1,1,1-Trichloroethane	100.000	46.322	53.7#	49	0.00
33 S	1,2-Dichloroethane-d4	100.000	48.060	51.9#	47	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	100.000	40.259	59.7#	47	0.00
36 T	1,1-Dichloropropene	100.000	38.938	61.1#	45	0.00
37 T	Ethyl Acetate	100.000	47.642	52.4#	61	0.00
38 T	Carbon Tetrachloride	100.000	40.032	60.0#	46	0.00
39 T	Methylcyclohexane	100.000	50.500	49.5#	64	0.00
40 TM	Benzene	100.000	42.596	57.4#	47	0.00
41 T	Methacrylonitrile	100.000	47.639	52.4#	50	0.00
42 TM	1,2-Dichloroethane	100.000	43.976	56.0#	47	0.00
43 T	Isopropyl Acetate	100.000	45.131	54.9#	46	0.00
44 TM	Trichloroethene	100.000	43.356	56.6#	47	0.00
45 C	1,2-Dichloropropane	100.000	52.725	47.3#	71	0.00
46 T	Dibromomethane	100.000	46.670	53.3#	64	0.00
47 T	Bromodichloromethane	100.000	50.349	49.7#	67	0.00
48 T	Methyl methacrylate	100.000	52.937	47.1#	70	0.00

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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)
49 T	1,4-Dioxane	2000.000	962.929	51.9#	63	0.00
50 S	Toluene-d8	100.000	44.707	55.3#	55	0.00
51 T	4-Methyl-2-Pentanone	500.000	270.385	45.9#	73	0.00
52 CM	Toluene	100.000	45.966	54.0#	58	0.00
53 T	t-1,3-Dichloropropene	100.000	48.496	51.5#	58	0.00
54 T	cis-1,3-Dichloropropene	100.000	53.393	46.6#	67	0.00
55 T	1,1,2-Trichloroethane	100.000	52.781	47.2#	68	0.00
56 T	Ethyl methacrylate	100.000	54.356	45.6#	60	0.00
57 T	1,3-Dichloropropane	100.000	53.754	46.2#	68	0.00
58 T	2-Chloroethyl Vinyl ether	500.000	304.758	39.0#	67	0.00
59 T	2-Hexanone	500.000	273.613	45.3#	73	0.00
60 T	Dibromochloromethane	100.000	50.234	49.8#	63	0.00
61 T	1,2-Dibromoethane	100.000	46.137	53.9#	59	0.00
62 S	4-Bromofluorobenzene	100.000	47.849	52.2#	51	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	128	0.00
64 T	Tetrachloroethene	100.000	49.563	50.4#	66	0.00
65 PM	Chlorobenzene	100.000	48.877	51.1#	64	0.00
66 T	1,1,1,2-Tetrachloroethane	100.000	49.419	50.6#	63	0.00
67 C	Ethyl Benzene	100.000	51.482	48.5#	62	0.00
68 T	m/p-Xylenes	200.000	106.200	46.9#	64	0.00
69 T	o-Xylene	100.000	47.367	52.6#	57	0.00
70 T	Styrene	100.000	48.876	51.1#	56	0.00
71 P	Bromoform	100.000	46.245	53.8#	56	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	100.000	51.408	48.6#	55	0.00
74 T	N-amyl acetate	100.000	53.128	46.9#	59	0.00
75 P	1,1,2,2-Tetrachloroethane	100.000	46.744	53.3#	57	0.00
76 T	1,2,3-Trichloropropane	100.000	47.279	52.7#	56	0.00
77 T	Bromobenzene	100.000	48.659	51.3#	55	0.00
78 T	n-propylbenzene	100.000	51.259	48.7#	53	0.00
79 T	2-Chlorotoluene	100.000	48.350	51.6#	49	0.00
80 T	1,3,5-Trimethylbenzene	100.000	50.170	49.8#	47	0.00
81 T	trans-1,4-Dichloro-2-butene	100.000	50.646	49.4#	53	0.00
82 T	4-Chlorotoluene	100.000	48.602	51.4#	48	0.00
83 T	tert-Butylbenzene	100.000	48.288	51.7#	42	0.00
84 T	1,2,4-Trimethylbenzene	100.000	50.242	49.8#	43	0.00
85 T	sec-Butylbenzene	100.000	49.519	50.5#	43	0.00
86 T	p-Isopropyltoluene	100.000	46.036	54.0#	42	0.00
87 T	1,3-Dichlorobenzene	100.000	46.200	53.8#	44	0.00
88 T	1,4-Dichlorobenzene	100.000	45.256	54.7#	45	0.00
89 T	n-Butylbenzene	100.000	49.751	50.2#	40	0.00
90 T	Hexachloroethane	100.000	46.354	53.6#	44	0.00
91 T	1,2-Dichlorobenzene	100.000	46.218	53.8#	44	0.00
92 T	1,2-Dibromo-3-Chloropropane	100.000	45.947	54.1#	49	0.00
93 T	1,2,4-Trichlorobenzene	100.000	43.311	56.7#	40	0.00
94 T	Hexachlorobutadiene	100.000	40.831	59.2#	45	0.00
95 T	Naphthalene	100.000	46.219	53.8#	41	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	100.000	43.020	57.0#	43	0.00

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