

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112723\
 Data File : VN080266.D
 Acq On : 27 Nov 2023 10:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 28 02:05:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	47.365	5.3	80	0.00
3 P	Chloromethane	50.000	41.499	17.0	72	0.00
4 C	Vinyl Chloride	50.000	45.904	8.2#	79	0.00
5 T	Bromomethane	50.000	43.884	12.2	79	0.00
6 T	Chloroethane	50.000	47.252	5.5	80	0.00
7 T	Trichlorofluoromethane	50.000	48.223	3.6	82	0.00
8 T	Diethyl Ether	50.000	44.308	11.4	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.625	4.8	83	0.00
10 T	Methyl Iodide	50.000	46.992	6.0	75	0.00
11 T	Tert butyl alcohol	250.000	222.653	10.9	76	0.00
12 CM	1,1-Dichloroethene	50.000	45.753	8.5#	79	0.00
13 T	Acrolein	250.000	250.762	-0.3	93	0.00
14 T	Allyl chloride	50.000	42.950	14.1	72	0.00
15 T	Acrylonitrile	250.000	221.151	11.5	77	0.00
16 T	Acetone	250.000	225.257	9.9	89	0.00
17 T	Carbon Disulfide	50.000	40.301	19.4	72	0.00
18 T	Methyl Acetate	50.000	42.517	15.0	79	0.00
19 T	Methyl tert-butyl Ether	50.000	47.913	4.2	81	0.00
20 T	Methylene Chloride	50.000	48.976	2.0	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.413	5.2	82	0.00
22 T	Diisopropyl ether	50.000	47.247	5.5	79	0.00
23 T	Vinyl Acetate	250.000	261.543	-4.6	86	0.00
24 P	1,1-Dichloroethane	50.000	46.008	8.0	82	0.00
25 T	2-Butanone	250.000	211.427	15.4	78	0.00
26 T	2,2-Dichloropropane	50.000	48.589	2.8	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.793	4.4	83	0.00
28 T	Bromochloromethane	50.000	48.125	3.8	88	0.00
29 T	Tetrahydrofuran	250.000	222.288	11.1	74	0.00
30 C	Chloroform	50.000	49.720	0.6#	86	0.00
31 T	Cyclohexane	50.000	40.295	19.4	71	0.00
32 T	1,1,1-Trichloroethane	50.000	50.127	-0.3	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.793	2.4	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	51.602	-3.2	90	0.00
36 T	1,1-Dichloropropene	50.000	51.476	-3.0	82	0.00
37 T	Ethyl Acetate	50.000	45.684	8.6	75	0.00
38 T	Carbon Tetrachloride	50.000	52.957	-5.9	85	0.00
39 T	Methylcyclohexane	50.000	47.918	4.2	72	0.00
40 TM	Benzene	50.000	49.795	0.4	82	0.00
41 T	Methacrylonitrile	50.000	48.450	3.1	77	0.00
42 TM	1,2-Dichloroethane	50.000	52.683	-5.4	85	0.00
43 T	Isopropyl Acetate	50.000	41.129	17.7	72	0.00
44 TM	Trichloroethene	50.000	50.963	-1.9	85	0.00
45 C	1,2-Dichloropropane	50.000	50.405	-0.8#	82	0.00
46 T	Dibromomethane	50.000	52.063	-4.1	85	0.00
47 T	Bromodichloromethane	50.000	54.144	-8.3	87	0.00
48 T	Methyl methacrylate	50.000	49.585	0.8	78	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	916.802	8.3	79	0.00
50 S	Toluene-d8	50.000	51.640	-3.3	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.896	4.0	76	0.00
52 CM	Toluene	50.000	52.467	-4.9#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	51.887	-3.8	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.986	-6.0	82	0.00
55 T	1,1,2-Trichloroethane	50.000	51.380	-2.8	85	0.00
56 T	Ethyl methacrylate	50.000	51.692	-3.4	75	0.00
57 T	1,3-Dichloropropane	50.000	51.479	-3.0	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.145	-0.1	83	0.00
59 T	2-Hexanone	250.000	234.730	6.1	77	0.00
60 T	Dibromochloromethane	50.000	55.514	-11.0	88	0.00
61 T	1,2-Dibromoethane	50.000	51.040	-2.1	83	0.00
62 S	4-Bromofluorobenzene	50.000	52.202	-4.4	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	62.038	-24.1	104	0.00
65 PM	Chlorobenzene	50.000	50.697	-1.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.634	-11.3	88	0.00
67 C	Ethyl Benzene	50.000	53.225	-6.5#	84	0.00
68 T	m/p-Xylenes	100.000	107.566	-7.6	83	0.00
69 T	o-Xylene	50.000	53.722	-7.4	83	0.00
70 T	Styrene	50.000	55.738	-11.5	85	0.00
71 P	Bromoform	50.000	54.630	-9.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	50.546	-1.1	84	0.00
74 T	N-amyl acetate	50.000	41.947	16.1	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.777	16.4	77	0.00
76 T	1,2,3-Trichloropropane	50.000	41.185	17.6	73	0.00
77 T	Bromobenzene	50.000	49.339	1.3	86	0.00
78 T	n-propylbenzene	50.000	50.482	-1.0	83	0.00
79 T	2-Chlorotoluene	50.000	49.507	1.0	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.517	-1.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.705	-7.4	91	0.00
82 T	4-Chlorotoluene	50.000	49.355	1.3	85	0.00
83 T	tert-Butylbenzene	50.000	49.441	1.1	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.028	-4.1	86	0.00
85 T	sec-Butylbenzene	50.000	50.854	-1.7	82	0.00
86 T	p-Isopropyltoluene	50.000	52.923	-5.8	85	0.00
87 T	1,3-Dichlorobenzene	50.000	48.445	3.1	87	0.00
88 T	1,4-Dichlorobenzene	50.000	46.758	6.5	85	0.00
89 T	n-Butylbenzene	50.000	50.371	-0.7	80	0.00
90 T	Hexachloroethane	50.000	49.310	1.4	85	0.00
91 T	1,2-Dichlorobenzene	50.000	48.409	3.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.332	11.3	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.982	10.0	81	0.00
94 T	Hexachlorobutadiene	50.000	45.864	8.3	85	0.00
95 T	Naphthalene	50.000	41.467	17.1	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.244	9.5	80	0.00

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