

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032524\
 Data File : VN081571.D
 Acq On : 25 Mar 2024 19:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 01:23:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	47.984	4.0	82	0.00
3 P	Chloromethane	50.000	47.883	4.2	84	0.00
4 C	Vinyl Chloride	50.000	50.815	-1.6#	88	0.00
5 T	Bromomethane	50.000	48.742	2.5	84	0.00
6 T	Chloroethane	50.000	52.440	-4.9	91	0.00
7 T	Trichlorofluoromethane	50.000	52.182	-4.4	88	0.00
8 T	Diethyl Ether	50.000	54.248	-8.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.328	-4.7	89	0.00
10 T	Methyl Iodide	50.000	57.926	-15.9	88	0.00
11 T	Tert butyl alcohol	250.000	271.934	-8.8	87	0.00
12 CM	1,1-Dichloroethene	50.000	52.561	-5.1#	88	0.00
13 T	Acrolein	250.000	317.454	-27.0#	94	0.00
14 T	Allyl chloride	50.000	52.566	-5.1	87	0.00
15 T	Acrylonitrile	250.000	259.568	-3.8	87	0.00
16 T	Acetone	250.000	273.284	-9.3	96	0.00
17 T	Carbon Disulfide	50.000	47.368	5.3	82	0.00
18 T	Methyl Acetate	50.000	55.224	-10.4	90	0.00
19 T	Methyl tert-butyl Ether	50.000	57.032	-14.1	91	0.00
20 T	Methylene Chloride	50.000	54.865	-9.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.602	-5.2	91	0.00
22 T	Diisopropyl ether	50.000	57.966	-15.9	91	0.00
23 T	Vinyl Acetate	250.000	273.734	-9.5	84	0.00
24 P	1,1-Dichloroethane	50.000	55.047	-10.1	93	0.00
25 T	2-Butanone	250.000	262.611	-5.0	85	0.00
26 T	2,2-Dichloropropane	50.000	55.050	-10.1	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.883	-11.8	93	0.00
28 T	Bromochloromethane	50.000	49.732	0.5	83	0.00
29 T	Tetrahydrofuran	250.000	256.636	-2.7	82	0.00
30 C	Chloroform	50.000	55.567	-11.1#	92	0.00
31 T	Cyclohexane	50.000	49.154	1.7	86	0.00
32 T	1,1,1-Trichloroethane	50.000	55.457	-10.9	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.671	8.7	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	47.561	4.9	76	0.00
36 T	1,1-Dichloropropene	50.000	53.358	-6.7	90	0.00
37 T	Ethyl Acetate	50.000	50.034	-0.1	84	0.00
38 T	Carbon Tetrachloride	50.000	53.264	-6.5	90	0.00
39 T	Methylcyclohexane	50.000	54.100	-8.2	86	0.00
40 TM	Benzene	50.000	55.354	-10.7	92	0.00
41 T	Methacrylonitrile	50.000	49.482	1.0	86	0.00
42 TM	1,2-Dichloroethane	50.000	52.415	-4.8	90	0.00
43 T	Isopropyl Acetate	50.000	52.235	-4.5	86	0.00
44 TM	Trichloroethene	50.000	53.126	-6.3	92	0.00
45 C	1,2-Dichloropropane	50.000	56.647	-13.3#	94	0.00
46 T	Dibromomethane	50.000	54.415	-8.8	94	0.00
47 T	Bromodichloromethane	50.000	57.070	-14.1	94	0.00
48 T	Methyl methacrylate	50.000	52.610	-5.2	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	958.692	4.1	79	0.00
50 S	Toluene-d8	50.000	46.244	7.5	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.650	-3.9	84	0.00
52 CM	Toluene	50.000	56.030	-12.1#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	55.395	-10.8	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.232	-10.5	91	0.00
55 T	1,1,2-Trichloroethane	50.000	55.071	-10.1	95	0.00
56 T	Ethyl methacrylate	50.000	51.895	-3.8	89	0.00
57 T	1,3-Dichloropropane	50.000	56.464	-12.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	302.363	-20.9	84	0.00
59 T	2-Hexanone	250.000	256.823	-2.7	81	0.00
60 T	Dibromochloromethane	50.000	56.140	-12.3	95	0.00
61 T	1,2-Dibromoethane	50.000	55.367	-10.7	91	0.00
62 S	4-Bromofluorobenzene	50.000	47.602	4.8	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	53.627	-7.3	94	0.00
65 PM	Chlorobenzene	50.000	54.429	-8.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.747	-11.5	94	0.00
67 C	Ethyl Benzene	50.000	55.667	-11.3#	91	0.00
68 T	m/p-Xylenes	100.000	116.002	-16.0	93	0.00
69 T	o-Xylene	50.000	57.419	-14.8	94	0.00
70 T	Styrene	50.000	59.404	-18.8	93	0.00
71 P	Bromoform	50.000	54.311	-8.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	54.456	-8.9	91	0.00
74 T	N-amyl acetate	50.000	51.395	-2.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.652	2.7	88	0.00
76 T	1,2,3-Trichloropropane	50.000	48.727	2.5	89	0.00
77 T	Bromobenzene	50.000	52.261	-4.5	94	0.00
78 T	n-propylbenzene	50.000	54.932	-9.9	91	0.00
79 T	2-Chlorotoluene	50.000	53.990	-8.0	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.060	-12.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.303	-0.6	83	0.00
82 T	4-Chlorotoluene	50.000	53.809	-7.6	91	0.00
83 T	tert-Butylbenzene	50.000	54.878	-9.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.347	-12.7	93	0.00
85 T	sec-Butylbenzene	50.000	55.636	-11.3	92	0.00
86 T	p-Isopropyltoluene	50.000	57.034	-14.1	93	0.00
87 T	1,3-Dichlorobenzene	50.000	54.024	-8.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.679	-1.4	94	0.00
89 T	n-Butylbenzene	50.000	55.007	-10.0	89	0.00
90 T	Hexachloroethane	50.000	53.768	-7.5	94	0.00
91 T	1,2-Dichlorobenzene	50.000	53.178	-6.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.361	7.3	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.663	-1.3	87	0.00
94 T	Hexachlorobutadiene	50.000	46.833	6.3	83	0.00
95 T	Naphthalene	50.000	52.218	-4.4	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.598	-1.2	88	0.00

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