

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
 Data File : VN082085.D
 Acq On : 10 May 2024 21:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 23:30:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 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	55	0.00
2 T	Dichlorodifluoromethane	50.000	47.098	5.8	51	0.00
3 P	Chloromethane	50.000	54.765	-9.5	61	0.00
4 C	Vinyl Chloride	50.000	56.818	-13.6#	61	0.00
5 T	Bromomethane	50.000	62.493	-25.0	62	0.00
6 T	Chloroethane	50.000	70.472	-40.9#	83	0.00
7 T	Trichlorofluoromethane	50.000	47.878	4.2	52	0.00
8 T	Diethyl Ether	50.000	54.376	-8.8	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.104	-6.2	57	0.00
10 T	Methyl Iodide	50.000	58.733	-17.5	60	0.00
11 T	Tert butyl alcohol	250.000	245.052	2.0	55	0.00
12 CM	1,1-Dichloroethene	50.000	52.175	-4.3#	57	0.01
13 T	Acrolein	250.000	229.850	8.1	49	0.00
14 T	Allyl chloride	50.000	46.264	7.5	54	0.00
15 T	Acrylonitrile	250.000	303.031	-21.2	70	0.00
16 T	Acetone	250.000	308.457	-23.4	66	0.00
17 T	Carbon Disulfide	50.000	43.220	13.6	51	0.00
18 T	Methyl Acetate	50.000	64.931	-29.9#	73	0.00
19 T	Methyl tert-butyl Ether	50.000	53.944	-7.9	59	0.00
20 T	Methylene Chloride	50.000	54.209	-8.4	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.059	1.9	57	0.00
22 T	Diisopropyl ether	50.000	58.962	-17.9	66	0.00
23 T	Vinyl Acetate	250.000	287.532	-15.0	64	0.00
24 P	1,1-Dichloroethane	50.000	57.528	-15.1	63	0.00
25 T	2-Butanone	250.000	294.185	-17.7	67	0.00
26 T	2,2-Dichloropropane	50.000	44.913	10.2	50	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.518	-11.0	61	0.00
28 T	Bromochloromethane	50.000	57.563	-15.1	67	0.00
29 T	Tetrahydrofuran	250.000	291.116	-16.4	69	0.00
30 C	Chloroform	50.000	54.458	-8.9#	61	0.00
31 T	Cyclohexane	50.000	48.150	3.7	58	0.00
32 T	1,1,1-Trichloroethane	50.000	48.411	3.2	54	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.505	-9.0	58	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35 S	Dibromofluoromethane	50.000	48.385	3.2	61	0.00
36 T	1,1-Dichloropropene	50.000	45.442	9.1	59	0.00
37 T	Ethyl Acetate	50.000	52.951	-5.9	67	0.00
38 T	Carbon Tetrachloride	50.000	41.644	16.7	53	0.00
39 T	Methylcyclohexane	50.000	42.801	14.4	56	0.00
40 TM	Benzene	50.000	50.134	-0.3	66	0.00
41 T	Methacrylonitrile	50.000	46.802	6.4	64	0.00
42 TM	1,2-Dichloroethane	50.000	44.877	10.2	59	0.00
43 T	Isopropyl Acetate	50.000	58.543	-17.1	78	0.00
44 TM	Trichloroethene	50.000	43.302	13.4	58	0.00
45 C	1,2-Dichloropropane	50.000	52.696	-5.4#	69	0.00
46 T	Dibromomethane	50.000	46.332	7.3	65	0.00
47 T	Bromodichloromethane	50.000	45.424	9.2	61	0.00
48 T	Methyl methacrylate	50.000	47.124	5.8	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	979.063	2.1	62	0.00
50 S	Toluene-d8	50.000	52.739	-5.5	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.952	-6.0	71	0.00
52 CM	Toluene	50.000	49.704	0.6#	65	0.00
53 T	t-1,3-Dichloropropene	50.000	46.058	7.9	58	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.776	6.4	60	0.00
55 T	1,1,2-Trichloroethane	50.000	49.204	1.6	68	0.00
56 T	Ethyl methacrylate	50.000	47.967	4.1	62	0.00
57 T	1,3-Dichloropropane	50.000	49.826	0.3	66	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.326	-9.7	69	0.00
59 T	2-Hexanone	250.000	265.097	-6.0	69	0.00
60 T	Dibromochloromethane	50.000	45.313	9.4	58	0.00
61 T	1,2-Dibromoethane	50.000	47.652	4.7	61	0.00
62 S	4-Bromofluorobenzene	50.000	45.035	9.9	55	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64 T	Tetrachloroethene	50.000	38.319	23.4	50	0.00
65 PM	Chlorobenzene	50.000	48.709	2.6	64	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.363	5.3	62	0.00
67 C	Ethyl Benzene	50.000	47.237	5.5#	62	0.00
68 T	m/p-Xylenes	100.000	98.120	1.9	64	0.00
69 T	o-Xylene	50.000	47.710	4.6	63	0.00
70 T	Styrene	50.000	48.633	2.7	64	0.00
71 P	Bromoform	50.000	40.950	18.1	56	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	64	0.00
73 T	Isopropylbenzene	50.000	48.587	2.8	62	0.00
74 T	N-amyl acetate	50.000	52.818	-5.6	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.472	-4.9	73	0.00
76 T	1,2,3-Trichloropropane	50.000	48.667	2.7	65	0.00
77 T	Bromobenzene	50.000	44.940	10.1	58	0.00
78 T	n-propylbenzene	50.000	49.060	1.9	62	0.00
79 T	2-Chlorotoluene	50.000	45.639	8.7	59	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.913	8.2	59	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.646	6.7	58	0.00
82 T	4-Chlorotoluene	50.000	47.098	5.8	59	0.00
83 T	tert-Butylbenzene	50.000	47.642	4.7	63	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.383	5.2	60	0.00
85 T	sec-Butylbenzene	50.000	49.729	0.5	63	0.00
86 T	p-Isopropyltoluene	50.000	48.087	3.8	61	0.00
87 T	1,3-Dichlorobenzene	50.000	46.893	6.2	61	0.00
88 T	1,4-Dichlorobenzene	50.000	47.192	5.6	60	0.00
89 T	n-Butylbenzene	50.000	50.295	-0.6	61	0.00
90 T	Hexachloroethane	50.000	45.243	9.5	57	0.00
91 T	1,2-Dichlorobenzene	50.000	47.163	5.7	60	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.220	13.6	57	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.917	14.2	54	0.00
94 T	Hexachlorobutadiene	50.000	40.406	19.2	47	0.00
95 T	Naphthalene	50.000	47.726	4.5	59	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	46.631	6.7	56	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6