

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
 Data File : VN084172.D
 Acq On : 25 Sep 2024 20:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 01:37:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	36.288	27.4#	61	0.00
3 P	Chloromethane	50.000	41.256	17.5	69	0.00
4 C	Vinyl Chloride	50.000	40.774	18.5#	69	0.00
5 T	Bromomethane	50.000	43.518	13.0	77	0.05
6 T	Chloroethane	50.000	38.230	23.5	69	0.04
7 T	Trichlorofluoromethane	50.000	41.791	16.4	74	0.03
8 T	Diethyl Ether	50.000	45.535	8.9	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.828	10.3	76	0.02
10 T	Methyl Iodide	50.000	40.772	18.5	68	0.01
11 T	Tert butyl alcohol	250.000	265.935	-6.4	92	-0.01
12 CM	1,1-Dichloroethene	50.000	45.125	9.8#	76	0.01
13 T	Acrolein	250.000	264.941	-6.0	88	0.01
14 T	Allyl chloride	50.000	42.943	14.1	72	0.01
15 T	Acrylonitrile	250.000	274.710	-9.9	95	0.00
16 T	Acetone	250.000	204.339	18.3	72	0.00
17 T	Carbon Disulfide	50.000	36.441	27.1#	63	0.01
18 T	Methyl Acetate	50.000	60.248	-20.5	98	0.00
19 T	Methyl tert-butyl Ether	50.000	47.315	5.4	80	0.00
20 T	Methylene Chloride	50.000	47.222	5.6	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.345	11.3	77	0.01
22 T	Diisopropyl ether	50.000	51.596	-3.2	87	0.00
23 T	Vinyl Acetate	250.000	247.782	0.9	81	0.00
24 P	1,1-Dichloroethane	50.000	48.272	3.5	84	0.01
25 T	2-Butanone	250.000	248.231	0.7	87	0.00
26 T	2,2-Dichloropropane	50.000	42.510	15.0	71	0.01
27 T	cis-1,2-Dichloroethene	50.000	48.201	3.6	81	0.00
28 T	Bromochloromethane	50.000	52.915	-5.8	85	0.00
29 T	Tetrahydrofuran	250.000	272.101	-8.8	92	0.00
30 C	Chloroform	50.000	48.160	3.7#	83	0.00
31 T	Cyclohexane	50.000	38.189	23.6	71	0.00
32 T	1,1,1-Trichloroethane	50.000	45.683	8.6	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.830	-3.7	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	53.009	-6.0	88	0.00
36 T	1,1-Dichloropropene	50.000	44.532	10.9	80	0.00
37 T	Ethyl Acetate	50.000	51.860	-3.7	87	0.00
38 T	Carbon Tetrachloride	50.000	44.498	11.0	76	0.00
39 T	Methylcyclohexane	50.000	39.551	20.9	67	0.00
40 TM	Benzene	50.000	46.508	7.0	82	0.00
41 T	Methacrylonitrile	50.000	51.314	-2.6	88	0.00
42 TM	1,2-Dichloroethane	50.000	45.304	9.4	79	0.00
43 T	Isopropyl Acetate	50.000	50.174	-0.3	88	0.00
44 TM	Trichloroethene	50.000	46.374	7.3	80	0.00
45 C	1,2-Dichloropropane	50.000	49.693	0.6#	88	0.00
46 T	Dibromomethane	50.000	49.683	0.6	84	0.00
47 T	Bromodichloromethane	50.000	50.283	-0.6	85	0.00
48 T	Methyl methacrylate	50.000	51.112	-2.2	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	944.940	5.5	85	0.00
50 S	Toluene-d8	50.000	54.939	-9.9	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.959	-10.8	95	0.00
52 CM	Toluene	50.000	46.630	6.7#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	48.898	2.2	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.542	0.9	84	0.00
55 T	1,1,2-Trichloroethane	50.000	50.364	-0.7	89	0.00
56 T	Ethyl methacrylate	50.000	54.625	-9.3	88	0.00
57 T	1,3-Dichloropropane	50.000	50.294	-0.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	310.202	-24.1	115	0.00
59 T	2-Hexanone	250.000	268.446	-7.4	91	0.00
60 T	Dibromochloromethane	50.000	53.326	-6.7	89	0.00
61 T	1,2-Dibromoethane	50.000	49.647	0.7	87	0.00
62 S	4-Bromofluorobenzene	50.000	52.414	-4.8	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	44.384	11.2	84	0.00
65 PM	Chlorobenzene	50.000	45.192	9.6	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.449	5.1	85	0.00
67 C	Ethyl Benzene	50.000	45.885	8.2#	81	0.00
68 T	m/p-Xylenes	100.000	93.642	6.4	83	0.00
69 T	o-Xylene	50.000	45.719	8.6	80	0.00
70 T	Styrene	50.000	49.950	0.1	85	0.00
71 P	Bromoform	50.000	54.559	-9.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	43.406	13.2	81	0.00
74 T	N-ethyl acetate	50.000	46.707	6.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.627	8.7	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.040	-0.1	104	0.00
77 T	Bromobenzene	50.000	43.284	13.4	88	0.00
78 T	n-propylbenzene	50.000	45.337	9.3	84	0.00
79 T	2-Chlorotoluene	50.000	43.147	13.7	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.013	12.0	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.025	6.0	86	0.00
82 T	4-Chlorotoluene	50.000	44.652	10.7	85	0.00
83 T	tert-Butylbenzene	50.000	44.024	12.0	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.598	10.8	82	0.00
85 T	sec-Butylbenzene	50.000	46.201	7.6	84	0.00
86 T	p-Isopropyltoluene	50.000	45.500	9.0	82	0.00
87 T	1,3-Dichlorobenzene	50.000	43.014	14.0	85	0.00
88 T	1,4-Dichlorobenzene	50.000	42.636	14.7	85	0.00
89 T	n-Butylbenzene	50.000	45.124	9.8	84	0.00
90 T	Hexachloroethane	50.000	42.497	15.0	83	0.00
91 T	1,2-Dichlorobenzene	50.000	43.025	14.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.966	8.1	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.106	17.8	78	0.00
94 T	Hexachlorobutadiene	50.000	40.820	18.4	82	0.00
95 T	Naphthalene	50.000	43.929	12.1	79	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	42.345	15.3	80	0.00

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