

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121224\
 Data File : VN085187.D
 Acq On : 12 Dec 2024 16:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 04:24:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	36.179	27.6#	70	0.00
3 P	Chloromethane	50.000	34.413	31.2#	74	0.00
4 C	Vinyl Chloride	50.000	40.728	18.5#	80	0.00
5 T	Bromomethane	50.000	50.840	-1.7	104	0.04
6 T	Chloroethane	50.000	42.843	14.3	87	0.05
7 T	Trichlorofluoromethane	50.000	45.200	9.6	90	0.04
8 T	Diethyl Ether	50.000	48.452	3.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.581	6.8	92	0.02
10 T	Methyl Iodide	50.000	43.390	13.2	84	0.01
11 T	Tert butyl alcohol	250.000	248.505	0.6	101	-0.02
12 CM	1,1-Dichloroethene	50.000	45.261	9.5#	88	0.02
13 T	Acrolein	250.000	255.643	-2.3	89	0.00
14 T	Allyl chloride	50.000	40.531	18.9	79	0.02
15 T	Acrylonitrile	250.000	250.050	-0.0	99	0.00
16 T	Acetone	250.000	267.212	-6.9	105	0.00
17 T	Carbon Disulfide	50.000	38.272	23.5	78	0.02
18 T	Methyl Acetate	50.000	48.992	2.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	50.121	-0.2	95	0.00
20 T	Methylene Chloride	50.000	44.981	10.0	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.994	10.0	87	0.00
22 T	Diisopropyl ether	50.000	47.786	4.4	93	0.00
23 T	Vinyl Acetate	250.000	250.444	-0.2	92	0.00
24 P	1,1-Dichloroethane	50.000	47.250	5.5	93	0.01
25 T	2-Butanone	250.000	251.085	-0.4	99	0.00
26 T	2,2-Dichloropropane	50.000	47.928	4.1	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.976	6.0	93	0.00
28 T	Bromochloromethane	50.000	43.129	13.7	85	0.00
29 T	Tetrahydrofuran	250.000	260.225	-4.1	99	0.00
30 C	Chloroform	50.000	47.284	5.4#	95	0.00
31 T	Cyclohexane	50.000	39.835	20.3	82	0.00
32 T	1,1,1-Trichloroethane	50.000	47.943	4.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.024	10.0	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.429	3.1	89	0.00
36 T	1,1-Dichloropropene	50.000	48.915	2.2	91	0.00
37 T	Ethyl Acetate	50.000	51.721	-3.4	99	0.00
38 T	Carbon Tetrachloride	50.000	52.815	-5.6	96	0.00
39 T	Methylcyclohexane	50.000	49.295	1.4	85	0.00
40 TM	Benzene	50.000	48.941	2.1	92	0.00
41 T	Methacrylonitrile	50.000	54.665	-9.3	101	0.00
42 TM	1,2-Dichloroethane	50.000	50.001	-0.0	95	0.00
43 T	Isopropyl Acetate	50.000	44.699	10.6	95	0.00
44 TM	Trichloroethene	50.000	50.441	-0.9	96	0.00
45 C	1,2-Dichloropropane	50.000	49.697	0.6#	94	0.00
46 T	Dibromomethane	50.000	51.750	-3.5	97	0.00
47 T	Bromodichloromethane	50.000	52.632	-5.3	98	0.00
48 T	Methyl methacrylate	50.000	54.864	-9.7	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1066.431	-6.6	94	0.00
50 S	Toluene-d8	50.000	47.207	5.6	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.798	-16.3	104	0.00
52 CM	Toluene	50.000	51.849	-3.7#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.581	-5.2	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.934	-5.9	95	0.00
55 T	1,1,2-Trichloroethane	50.000	54.471	-8.9	100	0.00
56 T	Ethyl methacrylate	50.000	60.340	-20.7	100	0.00
57 T	1,3-Dichloropropane	50.000	51.966	-3.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.352	-8.9	85	0.00
59 T	2-Hexanone	250.000	288.015	-15.2	100	0.00
60 T	Dibromochloromethane	50.000	55.043	-10.1	103	0.00
61 T	1,2-Dibromoethane	50.000	53.646	-7.3	99	0.00
62 S	4-Bromofluorobenzene	50.000	48.818	2.4	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	50.944	-1.9	100	0.00
65 PM	Chlorobenzene	50.000	48.766	2.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.953	-3.9	100	0.00
67 C	Ethyl Benzene	50.000	53.333	-6.7#	97	0.00
68 T	m/p-Xylenes	100.000	108.750	-8.8	99	0.00
69 T	o-Xylene	50.000	53.665	-7.3	97	0.00
70 T	Styrene	50.000	56.820	-13.6	101	0.00
71 P	Bromoform	50.000	58.827	-17.7	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	54.208	-8.4	101	0.00
74 T	N-ethyl acetate	50.000	52.516	-5.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.790	6.4	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.326	-0.7	98	0.00
77 T	Bromobenzene	50.000	49.548	0.9	99	0.00
78 T	n-propylbenzene	50.000	55.338	-10.7	102	0.00
79 T	2-Chlorotoluene	50.000	50.788	-1.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.150	-10.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.596	-3.2	100	0.00
82 T	4-Chlorotoluene	50.000	49.926	0.1	98	0.00
83 T	tert-Butylbenzene	50.000	52.696	-5.4	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.755	-7.5	97	0.00
85 T	sec-Butylbenzene	50.000	55.376	-10.8	100	0.00
86 T	p-Isopropyltoluene	50.000	56.255	-12.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	45.422	9.2	95	0.00
88 T	1,4-Dichlorobenzene	50.000	44.824	10.4	94	0.00
89 T	n-Butylbenzene	50.000	51.406	-2.8	98	0.00
90 T	Hexachloroethane	50.000	50.268	-0.5	99	0.00
91 T	1,2-Dichlorobenzene	50.000	45.359	9.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.252	5.5	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.880	12.2	91	0.00
94 T	Hexachlorobutadiene	50.000	47.029	5.9	101	0.00
95 T	Naphthalene	50.000	46.025	8.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.163	11.7	88	0.00

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