

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121324\
 Data File : VN085189.D
 Acq On : 13 Dec 2024 11:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 23:29:14 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	71.354	-42.7#	139	0.00
3 P	Chloromethane	50.000	53.942	-7.9	115	0.00
4 C	Vinyl Chloride	50.000	62.611	-25.2#	123	0.00
5 T	Bromomethane	50.000	69.230	-38.5#	141	0.05
6 T	Chloroethane	50.000	55.991	-12.0	113	0.05
7 T	Trichlorofluoromethane	50.000	58.273	-16.5	117	0.04
8 T	Diethyl Ether	50.000	51.597	-3.2	97	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.234	-10.5	110	0.02
10 T	Methyl Iodide	50.000	52.919	-5.8	103	0.01
11 T	Tert butyl alcohol	250.000	213.924	14.4	87	-0.03
12 CM	1,1-Dichloroethene	50.000	55.009	-10.0#	107	0.02
13 T	Acrolein	250.000	247.011	1.2	86	0.01
14 T	Allyl chloride	50.000	46.005	8.0	89	0.01
15 T	Acrylonitrile	250.000	237.853	4.9	94	0.00
16 T	Acetone	250.000	291.952	-16.8	115	0.00
17 T	Carbon Disulfide	50.000	55.683	-11.4	114	0.01
18 T	Methyl Acetate	50.000	44.621	10.8	87	0.00
19 T	Methyl tert-butyl Ether	50.000	52.234	-4.5	99	0.00
20 T	Methylene Chloride	50.000	49.777	0.4	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.247	-10.5	106	0.02
22 T	Diisopropyl ether	50.000	49.605	0.8	97	0.00
23 T	Vinyl Acetate	250.000	265.260	-6.1	98	0.00
24 P	1,1-Dichloroethane	50.000	50.968	-1.9	101	0.01
25 T	2-Butanone	250.000	253.224	-1.3	100	0.00
26 T	2,2-Dichloropropane	50.000	51.573	-3.1	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.702	-3.4	102	0.00
28 T	Bromochloromethane	50.000	44.944	10.1	89	0.00
29 T	Tetrahydrofuran	250.000	248.991	0.4	94	0.00
30 C	Chloroform	50.000	50.480	-1.0#	101	0.00
31 T	Cyclohexane	50.000	52.013	-4.0	108	0.00
32 T	1,1,1-Trichloroethane	50.000	52.307	-4.6	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.334	15.3	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	47.172	5.7	84	0.00
36 T	1,1-Dichloropropene	50.000	57.675	-15.3	104	0.00
37 T	Ethyl Acetate	50.000	50.626	-1.3	94	0.00
38 T	Carbon Tetrachloride	50.000	60.253	-20.5	107	0.00
39 T	Methylcyclohexane	50.000	61.791	-23.6	104	0.00
40 TM	Benzene	50.000	55.788	-11.6	102	0.00
41 T	Methacrylonitrile	50.000	52.268	-4.5	94	0.00
42 TM	1,2-Dichloroethane	50.000	55.358	-10.7	102	0.00
43 T	Isopropyl Acetate	50.000	43.208	13.6	89	0.00
44 TM	Trichloroethene	50.000	58.050	-16.1	107	0.00
45 C	1,2-Dichloropropane	50.000	53.601	-7.2#	98	0.00
46 T	Dibromomethane	50.000	55.837	-11.7	102	0.00
47 T	Bromodichloromethane	50.000	57.266	-14.5	103	0.00
48 T	Methyl methacrylate	50.000	54.234	-8.5	95	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	940.628	5.9	81	0.00
50 S	Toluene-d8	50.000	44.853	10.3	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.028	-11.2	97	0.00
52 CM	Toluene	50.000	58.920	-17.8#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	56.628	-13.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.882	-15.8	101	0.00
55 T	1,1,2-Trichloroethane	50.000	55.923	-11.8	100	0.00
56 T	Ethyl methacrylate	50.000	61.122	-22.2	99	0.00
57 T	1,3-Dichloropropane	50.000	54.703	-9.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	308.914	-23.6	94	0.00
59 T	2-Hexanone	250.000	294.645	-17.9	100	0.00
60 T	Dibromochloromethane	50.000	58.414	-16.8	106	0.00
61 T	1,2-Dibromoethane	50.000	56.480	-13.0	102	0.00
62 S	4-Bromofluorobenzene	50.000	46.748	6.5	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	60.383	-20.8	116	0.00
65 PM	Chlorobenzene	50.000	53.542	-7.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.188	-10.4	103	0.00
67 C	Ethyl Benzene	50.000	58.413	-16.8#	103	0.00
68 T	m/p-Xylenes	100.000	117.678	-17.7	104	0.00
69 T	o-Xylene	50.000	58.406	-16.8	103	0.00
70 T	Styrene	50.000	60.725	-21.5	105	0.00
71 P	Bromoform	50.000	57.324	-14.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	55.646	-11.3	105	0.00
74 T	N-amyl acetate	50.000	50.465	-0.9	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.326	11.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.442	5.1	93	0.00
77 T	Bromobenzene	50.000	50.288	-0.6	101	0.00
78 T	n-propylbenzene	50.000	57.611	-15.2	108	0.00
79 T	2-Chlorotoluene	50.000	52.473	-4.9	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.784	-15.6	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.495	1.0	97	0.00
82 T	4-Chlorotoluene	50.000	51.861	-3.7	103	0.00
83 T	tert-Butylbenzene	50.000	55.008	-10.0	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.145	-12.3	103	0.00
85 T	sec-Butylbenzene	50.000	57.575	-15.2	105	0.00
86 T	p-Isopropyltoluene	50.000	59.105	-18.2	106	0.00
87 T	1,3-Dichlorobenzene	50.000	47.962	4.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	46.893	6.2	99	0.00
89 T	n-Butylbenzene	50.000	54.459	-8.9	105	0.00
90 T	Hexachloroethane	50.000	51.005	-2.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	46.826	6.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.995	8.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.082	9.8	95	0.00
94 T	Hexachlorobutadiene	50.000	49.426	1.1	107	0.00
95 T	Naphthalene	50.000	46.216	7.6	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.594	4.8	96	0.00

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