

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122324\
 Data File : VN085286.D
 Acq On : 23 Dec 2024 11:25
 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 24 04:05:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 06:31:00 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	136	0.00
2 T	Dichlorodifluoromethane	50.000	52.474	-4.9	132	0.00
3 P	Chloromethane	50.000	52.982	-6.0	146	0.00
4 C	Vinyl Chloride	50.000	56.913	-13.8#	151	0.00
5 T	Bromomethane	50.000	50.269	-0.5	135	0.02
6 T	Chloroethane	50.000	54.503	-9.0	141	0.01
7 T	Trichlorofluoromethane	50.000	50.073	-0.1	128	0.01
8 T	Diethyl Ether	50.000	52.170	-4.3	132	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.944	-7.9	146	0.00
10 T	Methyl Iodide	50.000	54.171	-8.3	140	0.00
11 T	Tert butyl alcohol	250.000	148.147	40.7#	84	-0.02
12 CM	1,1-Dichloroethene	50.000	53.405	-6.8#	139	0.00
13 T	Acrolein	250.000	188.857	24.5	108	0.00
14 T	Allyl chloride	50.000	49.600	0.8	133	0.00
15 T	Acrylonitrile	250.000	211.902	15.2	114	0.00
16 T	Acetone	250.000	204.479	18.2	115	0.00
17 T	Carbon Disulfide	50.000	48.200	3.6	140	0.00
18 T	Methyl Acetate	50.000	40.687	18.6	114	0.00
19 T	Methyl tert-butyl Ether	50.000	48.954	2.1	125	-0.01
20 T	Methylene Chloride	50.000	50.892	-1.8	137	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.176	-0.4	140	0.00
22 T	Diisopropyl ether	50.000	52.806	-5.6	132	0.00
23 T	Vinyl Acetate	250.000	239.528	4.2	119	0.00
24 P	1,1-Dichloroethane	50.000	52.559	-5.1	141	0.00
25 T	2-Butanone	250.000	194.482	22.2	105	-0.01
26 T	2,2-Dichloropropane	50.000	50.460	-0.9	134	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.624	-1.2	135	0.00
28 T	Bromochloromethane	50.000	51.419	-2.8	140	0.00
29 T	Tetrahydrofuran	250.000	198.263	20.7	102	0.00
30 C	Chloroform	50.000	48.646	2.7#	135	0.00
31 T	Cyclohexane	50.000	48.723	2.6	135	0.00
32 T	1,1,1-Trichloroethane	50.000	48.457	3.1	130	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.001	12.0	128	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	132	0.00
35 S	Dibromofluoromethane	50.000	48.920	2.2	134	0.00
36 T	1,1-Dichloropropene	50.000	56.593	-13.2	141	0.00
37 T	Ethyl Acetate	50.000	40.373	19.3	106	0.00
38 T	Carbon Tetrachloride	50.000	50.026	-0.1	132	0.00
39 T	Methylcyclohexane	50.000	59.939	-19.9	143	0.00
40 TM	Benzene	50.000	54.535	-9.1	139	0.00
41 T	Methacrylonitrile	50.000	45.616	8.8	116	0.00
42 TM	1,2-Dichloroethane	50.000	48.839	2.3	127	0.00
43 T	Isopropyl Acetate	50.000	38.789	22.4	108	0.00
44 TM	Trichloroethene	50.000	55.862	-11.7	146	0.00
45 C	1,2-Dichloropropane	50.000	54.957	-9.9#	140	0.00
46 T	Dibromomethane	50.000	50.850	-1.7	131	0.00
47 T	Bromodichloromethane	50.000	51.033	-2.1	129	0.00
48 T	Methyl methacrylate	50.000	45.845	8.3	112	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	718.480	28.2#	89	0.00
50 S	Toluene-d8	50.000	50.797	-1.6	135	0.00
51 T	4-Methyl-2-Pentanone	250.000	204.294	18.3	101	0.00
52 CM	Toluene	50.000	54.299	-8.6#	134	0.00
53 T	t-1,3-Dichloropropene	50.000	52.900	-5.8	127	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.628	-9.3	134	0.00
55 T	1,1,2-Trichloroethane	50.000	51.133	-2.3	132	0.00
56 T	Ethyl methacrylate	50.000	41.619	16.8	112	0.00
57 T	1,3-Dichloropropane	50.000	51.998	-4.0	131	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	188.663	24.5	103	0.00
59 T	2-Hexanone	250.000	201.912	19.2	97	0.00
60 T	Dibromochloromethane	50.000	50.692	-1.4	125	0.00
61 T	1,2-Dibromoethane	50.000	48.356	3.3	122	0.00
62 S	4-Bromofluorobenzene	50.000	46.674	6.7	121	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	130	0.00
64 T	Tetrachloroethene	50.000	57.006	-14.0	147	0.00
65 PM	Chlorobenzene	50.000	53.367	-6.7	137	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.054	-6.1	135	0.00
67 C	Ethyl Benzene	50.000	55.591	-11.2#	130	0.00
68 T	m/p-Xylenes	100.000	113.645	-13.6	132	0.00
69 T	o-Xylene	50.000	56.398	-12.8	131	0.00
70 T	Styrene	50.000	57.179	-14.4	129	0.00
71 P	Bromoform	50.000	46.188	7.6	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	126	0.00
73 T	Isopropylbenzene	50.000	57.504	-15.0	132	0.00
74 T	N-amyl acetate	50.000	45.922	8.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.299	13.4	112	0.00
76 T	1,2,3-Trichloropropane	50.000	41.065	17.9	117	0.00
77 T	Bromobenzene	50.000	51.139	-2.3	130	0.00
78 T	n-propylbenzene	50.000	57.116	-14.2	131	0.00
79 T	2-Chlorotoluene	50.000	53.098	-6.2	125	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.787	-15.6	127	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.585	10.8	109	0.00
82 T	4-Chlorotoluene	50.000	54.013	-8.0	126	0.00
83 T	tert-Butylbenzene	50.000	56.986	-14.0	130	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.157	-16.3	130	0.00
85 T	sec-Butylbenzene	50.000	59.726	-19.5	131	0.00
86 T	p-Isopropyltoluene	50.000	51.402	-2.8	132	0.00
87 T	1,3-Dichlorobenzene	50.000	52.635	-5.3	131	0.00
88 T	1,4-Dichlorobenzene	50.000	50.468	-0.9	131	0.00
89 T	n-Butylbenzene	50.000	60.725	-21.5	135	0.00
90 T	Hexachloroethane	50.000	50.380	-0.8	124	0.00
91 T	1,2-Dichlorobenzene	50.000	53.687	-7.4	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.433	19.1	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.113	-10.2	135	0.00
94 T	Hexachlorobutadiene	50.000	49.414	1.2	139	0.00
95 T	Naphthalene	50.000	45.159	9.7	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.191	-2.4	128	0.00

(#) = Out of Range

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