

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
 Data File : VN085020.D
 Acq On : 22 Nov 2024 20:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 03:27:30 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	45.356	9.3	93	0.00
3 P	Chloromethane	50.000	41.551	16.9	94	0.00
4 C	Vinyl Chloride	50.000	45.215	9.6#	94	0.00
5 T	Bromomethane	50.000	43.896	12.2	95	0.00
6 T	Chloroethane	50.000	42.728	14.5	91	0.00
7 T	Trichlorofluoromethane	50.000	46.385	7.2	98	0.01
8 T	Diethyl Ether	50.000	48.621	2.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.536	8.9	95	0.00
10 T	Methyl Iodide	50.000	48.302	3.4	99	0.00
11 T	Tert butyl alcohol	250.000	229.593	8.2	98	0.00
12 CM	1,1-Dichloroethene	50.000	47.021	6.0#	97	0.00
13 T	Acrolein	250.000	302.534	-21.0	112	0.00
14 T	Allyl chloride	50.000	47.028	5.9	96	0.00
15 T	Acrylonitrile	250.000	249.618	0.2	104	0.00
16 T	Acetone	250.000	266.681	-6.7	111	0.00
17 T	Carbon Disulfide	50.000	42.378	15.2	92	0.00
18 T	Methyl Acetate	50.000	51.203	-2.4	105	0.00
19 T	Methyl tert-butyl Ether	50.000	49.096	1.8	98	0.00
20 T	Methylene Chloride	50.000	44.090	11.8	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.396	9.2	92	0.00
22 T	Diisopropyl ether	50.000	47.149	5.7	97	0.00
23 T	Vinyl Acetate	250.000	253.901	-1.6	99	0.00
24 P	1,1-Dichloroethane	50.000	46.934	6.1	98	0.00
25 T	2-Butanone	250.000	250.342	-0.1	104	0.00
26 T	2,2-Dichloropropane	50.000	43.359	13.3	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.160	7.7	96	0.00
28 T	Bromochloromethane	50.000	46.411	7.2	97	0.00
29 T	Tetrahydrofuran	250.000	261.419	-4.6	104	0.00
30 C	Chloroform	50.000	45.207	9.6#	96	0.00
31 T	Cyclohexane	50.000	43.179	13.6	94	0.00
32 T	1,1,1-Trichloroethane	50.000	46.470	7.1	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.590	-1.2	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.940	0.1	103	0.00
36 T	1,1-Dichloropropene	50.000	44.814	10.4	94	0.00
37 T	Ethyl Acetate	50.000	48.460	3.1	104	0.00
38 T	Carbon Tetrachloride	50.000	46.837	6.3	96	0.00
39 T	Methylcyclohexane	50.000	46.725	6.5	91	0.00
40 TM	Benzene	50.000	46.008	8.0	97	0.00
41 T	Methacrylonitrile	50.000	50.558	-1.1	105	0.00
42 TM	1,2-Dichloroethane	50.000	46.006	8.0	98	0.00
43 T	Isopropyl Acetate	50.000	41.566	16.9	99	0.00
44 TM	Trichloroethene	50.000	45.825	8.3	98	0.00
45 C	1,2-Dichloropropane	50.000	45.168	9.7#	96	0.00
46 T	Dibromomethane	50.000	45.429	9.1	96	0.00
47 T	Bromodichloromethane	50.000	46.825	6.3	98	0.00
48 T	Methyl methacrylate	50.000	50.901	-1.8	103	0.00

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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)
49 T	1,4-Dioxane	1000.000	966.160	3.4	96	0.00
50 S	Toluene-d8	50.000	51.146	-2.3	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.135	-7.3	108	0.00
52 CM	Toluene	50.000	47.864	4.3#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	45.368	9.3	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.288	7.4	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.013	4.0	99	0.00
56 T	Ethyl methacrylate	50.000	54.717	-9.4	102	0.00
57 T	1,3-Dichloropropane	50.000	47.176	5.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.424	-6.2	93	0.00
59 T	2-Hexanone	250.000	266.432	-6.6	104	0.00
60 T	Dibromochloromethane	50.000	46.342	7.3	97	0.00
61 T	1,2-Dibromoethane	50.000	46.652	6.7	97	0.00
62 S	4-Bromofluorobenzene	50.000	54.436	-8.9	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	43.303	13.4	94	0.00
65 PM	Chlorobenzene	50.000	43.438	13.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.226	9.5	96	0.00
67 C	Ethyl Benzene	50.000	48.195	3.6#	96	0.00
68 T	m/p-Xylenes	100.000	96.880	3.1	97	0.00
69 T	o-Xylene	50.000	49.101	1.8	97	0.00
70 T	Styrene	50.000	50.416	-0.8	98	0.00
71 P	Bromoform	50.000	49.313	1.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	46.030	7.9	99	0.00
74 T	N-amyl acetate	50.000	48.703	2.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.909	16.2	101	0.00
76 T	1,2,3-Trichloropropane	50.000	45.112	9.8	100	0.00
77 T	Bromobenzene	50.000	41.895	16.2	95	0.00
78 T	n-propylbenzene	50.000	46.093	7.8	98	0.00
79 T	2-Chlorotoluene	50.000	44.205	11.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.623	4.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.323	13.4	96	0.00
82 T	4-Chlorotoluene	50.000	42.723	14.6	96	0.00
83 T	tert-Butylbenzene	50.000	46.490	7.0	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.990	6.0	97	0.00
85 T	sec-Butylbenzene	50.000	46.498	7.0	96	0.00
86 T	p-Isopropyltoluene	50.000	47.952	4.1	97	0.00
87 T	1,3-Dichlorobenzene	50.000	38.478	23.0	92	0.00
88 T	1,4-Dichlorobenzene	50.000	37.400	25.2#	90	0.00
89 T	n-Butylbenzene	50.000	41.878	16.2	91	0.00
90 T	Hexachloroethane	50.000	42.304	15.4	95	0.00
91 T	1,2-Dichlorobenzene	50.000	39.174	21.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.206	13.6	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	34.085	31.8#	81	0.00
94 T	Hexachlorobutadiene	50.000	34.818	30.4#	86	0.00
95 T	Naphthalene	50.000	40.401	19.2	87	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	36.849	26.3#	84	0.00

(#) = Out of Range

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