

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
 Data File : VN081313.D
 Acq On : 06 Mar 2024 09:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 07 00:20:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	48.410	3.2	88	0.00
3 P	Chloromethane	50.000	42.370	15.3	90	0.00
4 C	Vinyl Chloride	50.000	43.253	13.5#	92	0.00
5 T	Bromomethane	50.000	41.253	17.5	88	0.00
6 T	Chloroethane	50.000	42.539	14.9	94	0.00
7 T	Trichlorofluoromethane	50.000	44.631	10.7	92	0.00
8 T	Diethyl Ether	50.000	42.720	14.6	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.629	12.7	93	0.00
10 T	Methyl Iodide	50.000	47.040	5.9	90	0.00
11 T	Tert butyl alcohol	250.000	199.005	20.4	88	0.00
12 CM	1,1-Dichloroethene	50.000	43.447	13.1#	90	0.00
13 T	Acrolein	250.000	229.756	8.1	94	0.00
14 T	Allyl chloride	50.000	42.430	15.1	90	0.00
15 T	Acrylonitrile	250.000	214.590	14.2	91	0.01
16 T	Acetone	250.000	207.130	17.1	92	0.00
17 T	Carbon Disulfide	50.000	41.958	16.1	89	0.00
18 T	Methyl Acetate	50.000	46.447	7.1	93	0.00
19 T	Methyl tert-butyl Ether	50.000	43.891	12.2	90	0.00
20 T	Methylene Chloride	50.000	45.973	8.1	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.037	15.9	90	0.00
22 T	Diisopropyl ether	50.000	45.207	9.6	89	0.00
23 T	Vinyl Acetate	250.000	220.970	11.6	88	0.00
24 P	1,1-Dichloroethane	50.000	44.495	11.0	93	0.00
25 T	2-Butanone	250.000	217.335	13.1	93	0.00
26 T	2,2-Dichloropropane	50.000	44.489	11.0	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.678	12.6	94	0.00
28 T	Bromochloromethane	50.000	55.189	-10.4	116	0.00
29 T	Tetrahydrofuran	250.000	215.213	13.9	92	0.00
30 C	Chloroform	50.000	44.762	10.5#	93	0.00
31 T	Cyclohexane	50.000	41.841	16.3	91	0.00
32 T	1,1,1-Trichloroethane	50.000	45.687	8.6	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.468	1.1	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	52.436	-4.9	98	0.00
36 T	1,1-Dichloropropene	50.000	45.037	9.9	92	0.00
37 T	Ethyl Acetate	50.000	41.729	16.5	84	0.00
38 T	Carbon Tetrachloride	50.000	46.021	8.0	91	0.00
39 T	Methylcyclohexane	50.000	47.358	5.3	93	0.00
40 TM	Benzene	50.000	44.615	10.8	92	0.00
41 T	Methacrylonitrile	50.000	40.693	18.6	86	0.00
42 TM	1,2-Dichloroethane	50.000	44.596	10.8	91	0.00
43 T	Isopropyl Acetate	50.000	42.173	15.7	87	0.00
44 TM	Trichloroethene	50.000	44.627	10.7	90	0.00
45 C	1,2-Dichloropropane	50.000	45.010	10.0#	92	0.00
46 T	Dibromomethane	50.000	45.310	9.4	91	0.00
47 T	Bromodichloromethane	50.000	45.827	8.3	92	0.00
48 T	Methyl methacrylate	50.000	44.411	11.2	89	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	862.199	13.8	93	0.00
50 S	Toluene-d8	50.000	52.369	-4.7	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.254	9.9	90	0.00
52 CM	Toluene	50.000	46.140	7.7#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	46.643	6.7	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.364	9.3	89	0.00
55 T	1,1,2-Trichloroethane	50.000	44.251	11.5	90	0.00
56 T	Ethyl methacrylate	50.000	47.547	4.9	90	0.00
57 T	1,3-Dichloropropane	50.000	45.684	8.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.896	-1.6	95	0.00
59 T	2-Hexanone	250.000	227.659	8.9	91	0.00
60 T	Dibromochloromethane	50.000	47.233	5.5	93	0.00
61 T	1,2-Dibromoethane	50.000	44.884	10.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	52.647	-5.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	44.913	10.2	95	0.00
65 PM	Chlorobenzene	50.000	43.958	12.1	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.088	11.8	90	0.00
67 C	Ethyl Benzene	50.000	45.959	8.1#	91	0.00
68 T	m/p-Xylenes	100.000	92.850	7.2	93	0.00
69 T	o-Xylene	50.000	46.748	6.5	93	0.00
70 T	Styrene	50.000	48.678	2.6	92	0.00
71 P	Bromoform	50.000	44.702	10.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	45.820	8.4	91	0.00
74 T	N-amyl acetate	50.000	44.324	11.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.691	16.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	42.599	14.8	92	0.00
77 T	Bromobenzene	50.000	42.031	15.9	91	0.00
78 T	n-propylbenzene	50.000	46.806	6.4	91	0.00
79 T	2-Chlorotoluene	50.000	44.151	11.7	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.683	4.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.719	10.6	80	0.00
82 T	4-Chlorotoluene	50.000	45.057	9.9	92	0.00
83 T	tert-Butylbenzene	50.000	45.354	9.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.273	5.5	94	0.00
85 T	sec-Butylbenzene	50.000	46.977	6.0	92	0.00
86 T	p-Isopropyltoluene	50.000	48.666	2.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	42.862	14.3	93	0.00
88 T	1,4-Dichlorobenzene	50.000	43.175	13.7	93	0.00
89 T	n-Butylbenzene	50.000	48.381	3.2	94	0.00
90 T	Hexachloroethane	50.000	46.639	6.7	92	0.00
91 T	1,2-Dichlorobenzene	50.000	43.001	14.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.236	17.5	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.348	7.3	93	0.00
94 T	Hexachlorobutadiene	50.000	43.979	12.0	93	0.00
95 T	Naphthalene	50.000	46.692	6.6	92	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	44.958	10.1	93	0.00

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