

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032224\
 Data File : VN081535.D
 Acq On : 22 Mar 2024 09:26
 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 23 00:09:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	44.249	11.5	94	0.00
3 P	Chloromethane	50.000	40.434	19.1	88	0.00
4 C	Vinyl Chloride	50.000	42.203	15.6#	91	0.00
5 T	Bromomethane	50.000	40.596	18.8	88	0.01
6 T	Chloroethane	50.000	41.214	17.6	89	0.00
7 T	Trichlorofluoromethane	50.000	48.135	3.7	101	0.00
8 T	Diethyl Ether	50.000	49.208	1.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.390	3.2	103	0.00
10 T	Methyl Iodide	50.000	53.249	-6.5	102	0.00
11 T	Tert butyl alcohol	250.000	177.052	29.2#	71	0.00
12 CM	1,1-Dichloroethene	50.000	47.484	5.0#	100	0.00
13 T	Acrolein	250.000	293.385	-17.4	109	0.00
14 T	Allyl chloride	50.000	47.748	4.5	99	0.00
15 T	Acrylonitrile	250.000	217.329	13.1	91	-0.01
16 T	Acetone	250.000	172.767	30.9#	76	0.00
17 T	Carbon Disulfide	50.000	43.604	12.8	95	0.00
18 T	Methyl Acetate	50.000	46.127	7.7	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.584	0.8	99	0.00
20 T	Methylene Chloride	50.000	47.557	4.9	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.212	5.6	102	0.00
22 T	Diisopropyl ether	50.000	51.323	-2.6	101	0.00
23 T	Vinyl Acetate	250.000	241.882	3.2	94	0.00
24 P	1,1-Dichloroethane	50.000	48.407	3.2	103	0.00
25 T	2-Butanone	250.000	202.449	19.0	82	0.00
26 T	2,2-Dichloropropane	50.000	51.538	-3.1	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.251	1.5	103	0.00
28 T	Bromochloromethane	50.000	46.818	6.4	97	0.00
29 T	Tetrahydrofuran	250.000	212.078	15.2	85	0.00
30 C	Chloroform	50.000	49.131	1.7#	102	0.00
31 T	Cyclohexane	50.000	46.008	8.0	101	0.00
32 T	1,1,1-Trichloroethane	50.000	49.169	1.7	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.356	3.3	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.041	-0.1	99	0.00
36 T	1,1-Dichloropropene	50.000	48.610	2.8	101	0.00
37 T	Ethyl Acetate	50.000	40.487	19.0	84	0.00
38 T	Carbon Tetrachloride	50.000	49.081	1.8	102	0.00
39 T	Methylcyclohexane	50.000	51.762	-3.5	101	0.00
40 TM	Benzene	50.000	49.370	1.3	101	0.00
41 T	Methacrylonitrile	50.000	43.801	12.4	94	0.00
42 TM	1,2-Dichloroethane	50.000	47.484	5.0	100	0.00
43 T	Isopropyl Acetate	50.000	44.498	11.0	90	0.00
44 TM	Trichloroethene	50.000	48.364	3.3	103	0.00
45 C	1,2-Dichloropropane	50.000	50.600	-1.2#	104	0.00
46 T	Dibromomethane	50.000	48.025	4.0	102	0.00
47 T	Bromodichloromethane	50.000	49.117	1.8	100	0.00
48 T	Methyl methacrylate	50.000	44.862	10.3	90	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	748.372	25.2#	75	0.00
50 S	Toluene-d8	50.000	49.951	0.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	215.697	13.7	86	0.00
52 CM	Toluene	50.000	49.769	0.5#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.374	-0.7	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.024	-2.0	104	0.00
55 T	1,1,2-Trichloroethane	50.000	47.770	4.5	101	0.00
56 T	Ethyl methacrylate	50.000	45.646	8.7	95	0.00
57 T	1,3-Dichloropropane	50.000	48.961	2.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.276	-0.1	85	0.00
59 T	2-Hexanone	250.000	218.603	12.6	85	0.00
60 T	Dibromochloromethane	50.000	48.515	3.0	101	0.00
61 T	1,2-Dibromoethane	50.000	47.558	4.9	96	0.00
62 S	4-Bromofluorobenzene	50.000	50.168	-0.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	49.558	0.9	104	0.00
65 PM	Chlorobenzene	50.000	49.454	1.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.297	-0.6	101	0.00
67 C	Ethyl Benzene	50.000	51.346	-2.7#	100	0.00
68 T	m/p-Xylenes	100.000	106.134	-6.1	102	0.00
69 T	o-Xylene	50.000	52.395	-4.8	103	0.00
70 T	Styrene	50.000	53.671	-7.3	101	0.00
71 P	Bromoform	50.000	47.609	4.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	51.414	-2.8	101	0.00
74 T	N-ethyl acetate	50.000	45.444	9.1	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.712	14.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	39.759	20.5	85	0.00
77 T	Bromobenzene	50.000	48.521	3.0	102	0.00
78 T	n-propylbenzene	50.000	50.370	-0.7	97	0.00
79 T	2-Chlorotoluene	50.000	49.658	0.7	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.239	-2.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.422	7.2	90	0.00
82 T	4-Chlorotoluene	50.000	50.183	-0.4	99	0.00
83 T	tert-Butylbenzene	50.000	52.099	-4.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.242	-4.5	101	0.00
85 T	sec-Butylbenzene	50.000	52.002	-4.0	101	0.00
86 T	p-Isopropyltoluene	50.000	53.979	-8.0	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.507	1.0	104	0.00
88 T	1,4-Dichlorobenzene	50.000	47.760	4.5	103	0.00
89 T	n-Butylbenzene	50.000	52.626	-5.3	100	0.00
90 T	Hexachloroethane	50.000	49.525	1.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.664	2.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.161	17.7	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.295	3.4	97	0.00
94 T	Hexachlorobutadiene	50.000	46.825	6.3	98	0.00
95 T	Naphthalene	50.000	46.967	6.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.159	7.7	94	0.00

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