

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080708.D
 Acq On : 12 Jan 2024 22:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 13 03:20:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	43.407	13.2	89	0.00
3 P	Chloromethane	50.000	46.525	7.0	103	0.00
4 C	Vinyl Chloride	50.000	43.958	12.1#	97	0.00
5 T	Bromomethane	50.000	43.501	13.0	99	0.00
6 T	Chloroethane	50.000	46.969	6.1	104	0.00
7 T	Trichlorofluoromethane	50.000	40.268	19.5	85	0.00
8 T	Diethyl Ether	50.000	44.205	11.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.085	13.8	94	-0.01
10 T	Methyl Iodide	50.000	44.885	10.2	95	0.00
11 T	Tert butyl alcohol	250.000	194.454	22.2	84	0.00
12 CM	1,1-Dichloroethene	50.000	42.021	16.0#	100	0.00
13 T	Acrolein	250.000	191.348	23.5	94	0.00
14 T	Allyl chloride	50.000	40.676	18.6	96	0.00
15 T	Acrylonitrile	250.000	223.142	10.7	100	0.00
16 T	Acetone	250.000	204.509	18.2	82	0.00
17 T	Carbon Disulfide	50.000	40.226	19.5	97	0.00
18 T	Methyl Acetate	50.000	45.107	9.8	98	0.00
19 T	Methyl tert-butyl Ether	50.000	44.031	11.9	99	0.00
20 T	Methylene Chloride	50.000	43.535	12.9	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.599	10.8	103	0.00
22 T	Diisopropyl ether	50.000	47.387	5.2	108	0.00
23 T	Vinyl Acetate	250.000	224.462	10.2	98	0.00
24 P	1,1-Dichloroethane	50.000	45.932	8.1	104	0.00
25 T	2-Butanone	250.000	212.207	15.1	94	0.00
26 T	2,2-Dichloropropane	50.000	40.201	19.6	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.862	4.3	105	0.00
28 T	Bromochloromethane	50.000	46.869	6.3	107	0.00
29 T	Tetrahydrofuran	250.000	221.255	11.5	98	0.00
30 C	Chloroform	50.000	44.621	10.8#	100	0.00
31 T	Cyclohexane	50.000	43.034	13.9	103	0.00
32 T	1,1,1-Trichloroethane	50.000	43.317	13.4	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.068	13.9	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	49.629	0.7	102	0.00
36 T	1,1-Dichloropropene	50.000	42.770	14.5	100	0.00
37 T	Ethyl Acetate	50.000	43.074	13.9	97	0.00
38 T	Carbon Tetrachloride	50.000	39.134	21.7	88	0.00
39 T	Methylcyclohexane	50.000	44.743	10.5	100	0.00
40 TM	Benzene	50.000	46.556	6.9	108	0.00
41 T	Methacrylonitrile	50.000	43.468	13.1	95	0.00
42 TM	1,2-Dichloroethane	50.000	40.778	18.4	92	0.00
43 T	Isopropyl Acetate	50.000	42.968	14.1	97	0.00
44 TM	Trichloroethene	50.000	42.458	15.1	99	0.00
45 C	1,2-Dichloropropane	50.000	46.358	7.3#	108	0.00
46 T	Dibromomethane	50.000	42.522	15.0	97	0.00
47 T	Bromodichloromethane	50.000	41.154	17.7	96	0.00
48 T	Methyl methacrylate	50.000	42.349	15.3	96	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	892.857	10.7	93	0.00
50 S	Toluene-d8	50.000	50.861	-1.7	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	217.118	13.2	98	0.00
52 CM	Toluene	50.000	46.239	7.5#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	43.116	13.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.583	10.8	100	0.00
55 T	1,1,2-Trichloroethane	50.000	46.972	6.1	110	0.00
56 T	Ethyl methacrylate	50.000	45.186	9.6	104	0.00
57 T	1,3-Dichloropropane	50.000	46.769	6.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.884	12.4	99	0.00
59 T	2-Hexanone	250.000	212.310	15.1	95	0.00
60 T	Dibromochloromethane	50.000	44.307	11.4	101	0.00
61 T	1,2-Dibromoethane	50.000	46.217	7.6	103	0.00
62 S	4-Bromofluorobenzene	50.000	46.694	6.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	44.911	10.2	105	0.00
65 PM	Chlorobenzene	50.000	47.299	5.4	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.002	12.0	97	0.00
67 C	Ethyl Benzene	50.000	46.267	7.5#	103	0.00
68 T	m/p-Xylenes	100.000	96.542	3.5	105	0.00
69 T	o-Xylene	50.000	48.407	3.2	104	0.00
70 T	Styrene	50.000	48.087	3.8	103	0.00
71 P	Bromoform	50.000	44.356	11.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	46.899	6.2	102	0.00
74 T	N-ethyl acetate	50.000	45.290	9.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.474	11.1	99	0.00
76 T	1,2,3-Trichloropropane	50.000	41.681	16.6	95	0.00
77 T	Bromobenzene	50.000	45.439	9.1	102	0.00
78 T	n-propylbenzene	50.000	46.926	6.1	104	0.00
79 T	2-Chlorotoluene	50.000	44.659	10.7	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.922	8.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.091	15.8	97	0.00
82 T	4-Chlorotoluene	50.000	44.562	10.9	100	0.00
83 T	tert-Butylbenzene	50.000	45.503	9.0	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.080	7.8	100	0.00
85 T	sec-Butylbenzene	50.000	47.389	5.2	103	0.00
86 T	p-Isopropyltoluene	50.000	46.441	7.1	102	0.00
87 T	1,3-Dichlorobenzene	50.000	45.039	9.9	102	0.00
88 T	1,4-Dichlorobenzene	50.000	45.064	9.9	100	0.00
89 T	n-Butylbenzene	50.000	46.488	7.0	99	0.00
90 T	Hexachloroethane	50.000	43.057	13.9	95	0.00
91 T	1,2-Dichlorobenzene	50.000	46.316	7.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	37.321	25.4#	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.414	9.2	97	0.00
94 T	Hexachlorobutadiene	50.000	39.835	20.3	93	0.00
95 T	Naphthalene	50.000	43.552	12.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.845	10.3	94	0.00

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