

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032724\
 Data File : VN081581.D
 Acq On : 27 Mar 2024 12:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 01:24:41 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	51.958	-3.9	82	0.00
3 P	Chloromethane	50.000	50.628	-1.3	82	0.00
4 C	Vinyl Chloride	50.000	54.082	-8.2#	86	0.00
5 T	Bromomethane	50.000	54.243	-8.5	87	0.00
6 T	Chloroethane	50.000	54.940	-9.9	88	0.00
7 T	Trichlorofluoromethane	50.000	56.711	-13.4	88	0.00
8 T	Diethyl Ether	50.000	58.306	-16.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.862	-13.7	90	0.00
10 T	Methyl Iodide	50.000	62.667	-25.3#	88	0.00
11 T	Tert butyl alcohol	250.000	284.283	-13.7	84	0.00
12 CM	1,1-Dichloroethene	50.000	56.183	-12.4#	87	0.00
13 T	Acrolein	250.000	304.541	-21.8	84	0.00
14 T	Allyl chloride	50.000	54.643	-9.3	83	0.00
15 T	Acrylonitrile	250.000	273.840	-9.5	85	0.00
16 T	Acetone	250.000	260.744	-4.3	84	0.00
17 T	Carbon Disulfide	50.000	49.313	1.4	79	0.00
18 T	Methyl Acetate	50.000	59.749	-19.5	90	0.00
19 T	Methyl tert-butyl Ether	50.000	61.078	-22.2	90	0.00
20 T	Methylene Chloride	50.000	58.461	-16.9	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.398	-12.8	90	0.00
22 T	Diisopropyl ether	50.000	63.078	-26.2#	92	0.00
23 T	Vinyl Acetate	250.000	292.469	-17.0	83	0.00
24 P	1,1-Dichloroethane	50.000	58.403	-16.8	91	0.00
25 T	2-Butanone	250.000	264.414	-5.8	79	0.00
26 T	2,2-Dichloropropane	50.000	57.973	-15.9	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	60.630	-21.3	94	0.00
28 T	Bromochloromethane	50.000	51.675	-3.3	79	0.00
29 T	Tetrahydrofuran	250.000	271.265	-8.5	80	0.00
30 C	Chloroform	50.000	59.682	-19.4#	92	0.00
31 T	Cyclohexane	50.000	51.449	-2.9	83	0.00
32 T	1,1,1-Trichloroethane	50.000	59.561	-19.1	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.101	3.8	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	50.797	-1.6	75	0.00
36 T	1,1-Dichloropropene	50.000	56.669	-13.3	88	0.00
37 T	Ethyl Acetate	50.000	51.766	-3.5	80	0.00
38 T	Carbon Tetrachloride	50.000	57.793	-15.6	90	0.00
39 T	Methylcyclohexane	50.000	58.006	-16.0	85	0.00
40 TM	Benzene	50.000	58.511	-17.0	89	0.00
41 T	Methacrylonitrile	50.000	56.980	-14.0	91	0.00
42 TM	1,2-Dichloroethane	50.000	58.160	-16.3	92	0.00
43 T	Isopropyl Acetate	50.000	54.492	-9.0	82	0.00
44 TM	Trichloroethene	50.000	57.414	-14.8	91	0.00
45 C	1,2-Dichloropropane	50.000	60.648	-21.3#	93	0.00
46 T	Dibromomethane	50.000	59.526	-19.1	95	0.00
47 T	Bromodichloromethane	50.000	63.107	-26.2#	96	0.00
48 T	Methyl methacrylate	50.000	55.397	-10.8	83	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	984.639	1.5	74	0.00
50 S	Toluene-d8	50.000	48.775	2.5	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.766	-9.1	81	0.00
52 CM	Toluene	50.000	59.871	-19.7#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	60.201	-20.4	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.252	-20.5	91	0.00
55 T	1,1,2-Trichloroethane	50.000	60.499	-21.0	96	0.00
56 T	Ethyl methacrylate	50.000	54.992	-10.0	87	0.00
57 T	1,3-Dichloropropane	50.000	61.584	-23.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.520	-15.8	74	0.00
59 T	2-Hexanone	250.000	268.616	-7.4	78	0.00
60 T	Dibromochloromethane	50.000	61.485	-23.0	95	0.00
61 T	1,2-Dibromoethane	50.000	60.999	-22.0	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.960	-1.9	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	57.303	-14.6	92	0.00
65 PM	Chlorobenzene	50.000	58.479	-17.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	61.900	-23.8	95	0.00
67 C	Ethyl Benzene	50.000	60.433	-20.9#	90	0.00
68 T	m/p-Xylenes	100.000	126.582	-26.6#	93	0.00
69 T	o-Xylene	50.000	63.150	-26.3#	95	0.00
70 T	Styrene	50.000	64.212	-28.4#	93	0.00
71 P	Bromoform	50.000	60.268	-20.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	58.381	-16.8	91	0.00
74 T	N-amyl acetate	50.000	54.230	-8.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.032	-8.1	91	0.00
76 T	1,2,3-Trichloropropane	50.000	51.163	-2.3	86	0.00
77 T	Bromobenzene	50.000	57.219	-14.4	95	0.00
78 T	n-propylbenzene	50.000	59.120	-18.2	91	0.00
79 T	2-Chlorotoluene	50.000	58.536	-17.1	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	60.796	-21.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.809	-11.6	85	0.00
82 T	4-Chlorotoluene	50.000	58.237	-16.5	91	0.00
83 T	tert-Butylbenzene	50.000	59.340	-18.7	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	60.965	-21.9	94	0.00
85 T	sec-Butylbenzene	50.000	59.566	-19.1	91	0.00
86 T	p-Isopropyltoluene	50.000	61.046	-22.1	93	0.00
87 T	1,3-Dichlorobenzene	50.000	58.902	-17.8	98	0.00
88 T	1,4-Dichlorobenzene	50.000	56.788	-13.6	97	0.00
89 T	n-Butylbenzene	50.000	60.084	-20.2	90	0.00
90 T	Hexachloroethane	50.000	58.813	-17.6	95	0.00
91 T	1,2-Dichlorobenzene	50.000	58.998	-18.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.244	1.5	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.261	-14.5	91	0.00
94 T	Hexachlorobutadiene	50.000	53.560	-7.1	88	0.00
95 T	Naphthalene	50.000	57.445	-14.9	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	57.600	-15.2	93	0.00

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