

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
 Data File : VN082950.D
 Acq On : 16 Jul 2024 21:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 01:02:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 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	56	0.00
2 T	Dichlorodifluoromethane	50.000	68.648	-37.3#	74	0.00
3 P	Chloromethane	50.000	64.849	-29.7#	76	0.00
4 C	Vinyl Chloride	50.000	72.122	-44.2#	80	0.00
5 T	Bromomethane	50.000	50.635	-1.3	60	-0.02
6 T	Chloroethane	50.000	62.818	-25.6#	73	0.00
7 T	Trichlorofluoromethane	50.000	53.762	-7.5	63	-0.01
8 T	Diethyl Ether	50.000	55.291	-10.6	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.130	-10.3	61	-0.01
10 T	Methyl Iodide	50.000	54.322	-8.6	55	0.00
11 T	Tert butyl alcohol	250.000	271.640	-8.7	62	0.00
12 CM	1,1-Dichloroethene	50.000	52.438	-4.9#	59	0.00
13 T	Acrolein	250.000	269.893	-8.0	62	0.00
14 T	Allyl chloride	50.000	52.984	-6.0	63	0.00
15 T	Acrylonitrile	250.000	308.209	-23.3	70	0.00
16 T	Acetone	250.000	290.616	-16.2	68	0.00
17 T	Carbon Disulfide	50.000	47.319	5.4	56	0.00
18 T	Methyl Acetate	50.000	67.870	-35.7#	81	0.00
19 T	Methyl tert-butyl Ether	50.000	55.985	-12.0	62	0.00
20 T	Methylene Chloride	50.000	54.576	-9.2	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.357	-4.7	61	0.00
22 T	Diisopropyl ether	50.000	60.361	-20.7	67	0.00
23 T	Vinyl Acetate	250.000	294.977	-18.0	64	0.00
24 P	1,1-Dichloroethane	50.000	58.172	-16.3	66	0.00
25 T	2-Butanone	250.000	307.961	-23.2	70	0.00
26 T	2,2-Dichloropropane	50.000	36.474	27.1#	40	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.039	-12.1	63	0.00
28 T	Bromochloromethane	50.000	58.270	-16.5	69	0.00
29 T	Tetrahydrofuran	250.000	324.621	-29.8#	73	0.00
30 C	Chloroform	50.000	59.014	-18.0#	67	0.00
31 T	Cyclohexane	50.000	48.666	2.7	60	0.00
32 T	1,1,1-Trichloroethane	50.000	57.272	-14.5	65	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.038	-16.1	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	61	0.00
35 S	Dibromofluoromethane	50.000	54.559	-9.1	66	0.00
36 T	1,1-Dichloropropene	50.000	52.115	-4.2	61	0.00
37 T	Ethyl Acetate	50.000	57.518	-15.0	70	0.00
38 T	Carbon Tetrachloride	50.000	51.753	-3.5	62	0.00
39 T	Methylcyclohexane	50.000	47.151	5.7	55	0.00
40 TM	Benzene	50.000	55.712	-11.4	68	0.00
41 T	Methacrylonitrile	50.000	60.092	-20.2	74	0.00
42 TM	1,2-Dichloroethane	50.000	56.002	-12.0	68	0.00
43 T	Isopropyl Acetate	50.000	62.666	-25.3#	75	0.00
44 TM	Trichloroethene	50.000	49.040	1.9	60	0.00
45 C	1,2-Dichloropropane	50.000	58.575	-17.2#	69	0.00
46 T	Dibromomethane	50.000	56.356	-12.7	68	0.00
47 T	Bromodichloromethane	50.000	56.951	-13.9	70	0.00
48 T	Methyl methacrylate	50.000	58.212	-16.4	70	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	1134.553	-13.5	69	0.00
50 S	Toluene-d8	50.000	57.446	-14.9	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	322.390	-29.0#	77	0.00
52 CM	Toluene	50.000	58.127	-16.3#	68	0.00
53 T	t-1,3-Dichloropropene	50.000	53.552	-7.1	62	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.137	-4.3	63	0.00
55 T	1,1,2-Trichloroethane	50.000	62.519	-25.0#	74	0.00
56 T	Ethyl methacrylate	50.000	64.297	-28.6#	71	0.00
57 T	1,3-Dichloropropane	50.000	60.222	-20.4	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	309.673	-23.9	70	0.00
59 T	2-Hexanone	250.000	339.890	-36.0#	78	0.00
60 T	Dibromochloromethane	50.000	59.677	-19.4	70	0.00
61 T	1,2-Dibromoethane	50.000	60.261	-20.5	72	0.00
62 S	4-Bromofluorobenzene	50.000	57.379	-14.8	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	41.673	16.7	58	0.00
65 PM	Chlorobenzene	50.000	50.965	-1.9	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.413	-6.8	72	0.00
67 C	Ethyl Benzene	50.000	51.902	-3.8#	68	0.00
68 T	m/p-Xylenes	100.000	108.966	-9.0	70	0.00
69 T	o-Xylene	50.000	53.842	-7.7	69	0.00
70 T	Styrene	50.000	57.941	-15.9	72	0.00
71 P	Bromoform	50.000	55.813	-11.6	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	47.891	4.2	68	0.00
74 T	N-amyl acetate	50.000	54.838	-9.7	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.004	-10.0	84	0.00
76 T	1,2,3-Trichloropropane	50.000	54.783	-9.6	82	0.00
77 T	Bromobenzene	50.000	47.972	4.1	72	0.00
78 T	n-propylbenzene	50.000	49.447	1.1	70	0.00
79 T	2-Chlorotoluene	50.000	47.949	4.1	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.593	-1.2	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.623	-1.2	68	0.00
82 T	4-Chlorotoluene	50.000	48.632	2.7	72	0.00
83 T	tert-Butylbenzene	50.000	47.250	5.5	67	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.712	-1.4	71	0.00
85 T	sec-Butylbenzene	50.000	48.856	2.3	69	0.00
86 T	p-Isopropyltoluene	50.000	49.487	1.0	68	0.00
87 T	1,3-Dichlorobenzene	50.000	49.015	2.0	73	0.00
88 T	1,4-Dichlorobenzene	50.000	46.966	6.1	72	0.00
89 T	n-Butylbenzene	50.000	46.413	7.2	66	0.00
90 T	Hexachloroethane	50.000	49.740	0.5	74	0.00
91 T	1,2-Dichlorobenzene	50.000	49.162	1.7	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.409	1.2	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.939	14.1	62	0.00
94 T	Hexachlorobutadiene	50.000	39.678	20.6	60	0.00
95 T	Naphthalene	50.000	46.663	6.7	66	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	43.793	12.4	65	0.00

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