

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083589.D
 Acq On : 31 Aug 2024 01:56
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 02:45:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	52.890	-5.8	91	0.00
3 P	Chloromethane	50.000	47.605	4.8	92	0.00
4 C	Vinyl Chloride	50.000	48.976	2.0#	90	0.00
5 T	Bromomethane	50.000	47.304	5.4	95	0.00
6 T	Chloroethane	50.000	47.385	5.2	87	0.00
7 T	Trichlorofluoromethane	50.000	50.382	-0.8	92	0.00
8 T	Diethyl Ether	50.000	49.480	1.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.388	-0.8	90	0.00
10 T	Methyl Iodide	50.000	49.488	1.0	91	0.00
11 T	Tert butyl alcohol	250.000	225.548	9.8	88	0.00
12 CM	1,1-Dichloroethene	50.000	49.222	1.6#	92	0.00
13 T	Acrolein	250.000	220.332	11.9	88	0.00
14 T	Allyl chloride	50.000	47.336	5.3	88	0.00
15 T	Acrylonitrile	250.000	246.167	1.5	91	0.00
16 T	Acetone	250.000	201.648	19.3	71	0.00
17 T	Carbon Disulfide	50.000	45.224	9.6	88	0.00
18 T	Methyl Acetate	50.000	41.770	16.5	86	0.00
19 T	Methyl tert-butyl Ether	50.000	50.167	-0.3	93	0.00
20 T	Methylene Chloride	50.000	48.008	4.0	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.523	3.0	91	0.00
22 T	Diisopropyl ether	50.000	50.823	-1.6	92	0.00
23 T	Vinyl Acetate	250.000	258.042	-3.2	93	0.00
24 P	1,1-Dichloroethane	50.000	50.322	-0.6	94	0.00
25 T	2-Butanone	250.000	231.580	7.4	86	0.00
26 T	2,2-Dichloropropane	50.000	37.756	24.5	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.812	-1.6	93	0.00
28 T	Bromochloromethane	50.000	49.969	0.1	95	0.00
29 T	Tetrahydrofuran	250.000	244.205	2.3	91	0.00
30 C	Chloroform	50.000	50.960	-1.9#	95	0.00
31 T	Cyclohexane	50.000	46.035	7.9	91	0.00
32 T	1,1,1-Trichloroethane	50.000	51.695	-3.4	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.548	-3.1	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	48.428	3.1	87	0.00
36 T	1,1-Dichloropropene	50.000	49.895	0.2	91	0.00
37 T	Ethyl Acetate	50.000	47.771	4.5	91	0.00
38 T	Carbon Tetrachloride	50.000	51.434	-2.9	94	0.00
39 T	Methylcyclohexane	50.000	51.766	-3.5	90	0.00
40 TM	Benzene	50.000	49.829	0.3	92	0.00
41 T	Methacrylonitrile	50.000	49.295	1.4	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.227	-0.5	95	0.00
43 T	Isopropyl Acetate	50.000	50.898	-1.8	102	0.00
44 TM	Trichloroethene	50.000	48.200	3.6	92	0.00
45 C	1,2-Dichloropropane	50.000	51.500	-3.0#	92	0.00
46 T	Dibromomethane	50.000	49.913	0.2	93	0.00
47 T	Bromodichloromethane	50.000	51.674	-3.3	95	0.00
48 T	Methyl methacrylate	50.000	50.424	-0.8	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	914.705	8.5	82	0.00
50 S	Toluene-d8	50.000	46.683	6.6	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.331	1.5	92	0.00
52 CM	Toluene	50.000	50.191	-0.4#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	48.664	2.7	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.956	2.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	50.585	-1.2	92	0.00
56 T	Ethyl methacrylate	50.000	52.384	-4.8	93	0.00
57 T	1,3-Dichloropropane	50.000	50.553	-1.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.158	-4.5	91	0.00
59 T	2-Hexanone	250.000	240.740	3.7	89	0.00
60 T	Dibromochloromethane	50.000	52.811	-5.6	95	0.00
61 T	1,2-Dibromoethane	50.000	50.666	-1.3	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.160	1.7	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.984	0.0	95	0.00
65 PM	Chlorobenzene	50.000	47.173	5.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.063	-0.1	93	0.00
67 C	Ethyl Benzene	50.000	48.862	2.3#	91	0.00
68 T	m/p-Xylenes	100.000	96.166	3.8	91	0.00
69 T	o-Xylene	50.000	47.936	4.1	90	0.00
70 T	Styrene	50.000	48.054	3.9	89	0.00
71 P	Bromoform	50.000	49.558	0.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.379	3.2	90	0.00
74 T	N-amyl acetate	50.000	46.672	6.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.849	8.3	90	0.00
76 T	1,2,3-Trichloropropane	50.000	45.434	9.1	90	0.00
77 T	Bromobenzene	50.000	45.308	9.4	90	0.00
78 T	n-propylbenzene	50.000	48.629	2.7	90	0.00
79 T	2-Chlorotoluene	50.000	47.056	5.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.513	3.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.246	17.5	78	0.00
82 T	4-Chlorotoluene	50.000	44.803	10.4	88	0.00
83 T	tert-Butylbenzene	50.000	48.072	3.9	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.599	2.8	90	0.00
85 T	sec-Butylbenzene	50.000	48.805	2.4	89	0.00
86 T	p-Isopropyltoluene	50.000	48.820	2.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	44.144	11.7	88	0.00
88 T	1,4-Dichlorobenzene	50.000	42.606	14.8	87	0.00
89 T	n-Butylbenzene	50.000	46.187	7.6	84	0.00
90 T	Hexachloroethane	50.000	48.150	3.7	89	0.00
91 T	1,2-Dichlorobenzene	50.000	45.656	8.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.556	8.9	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.133	13.7	86	0.00
94 T	Hexachlorobutadiene	50.000	43.313	13.4	83	0.00
95 T	Naphthalene	50.000	43.222	13.6	84	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	41.468	17.1	84	0.00

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