

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083612.D
 Acq On : 31 Aug 2024 12:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 01:05:19 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	43	0.00
2 T	Dichlorodifluoromethane	50.000	21.418	57.2#	17	0.00
3 P	Chloromethane	50.000	75.791	-51.6#	69	0.00
4 C	Vinyl Chloride	50.000	61.142	-22.3#	53	0.00
5 T	Bromomethane	50.000	77.921	-55.8#	74	0.00
6 T	Chloroethane	50.000	77.974	-55.9#	67	0.00
7 T	Trichlorofluoromethane	50.000	34.940	30.1#	30	0.00
8 T	Diethyl Ether	50.000	91.161	-82.3#	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	19.415	61.2#	16	0.00
10 T	Methyl Iodide	50.000	77.048	-54.1#	67	0.00
11 T	Tert butyl alcohol	250.000	422.147	-68.9#	77	0.01
12 CM	1,1-Dichloroethene	50.000	50.394	-0.8#	44	0.00
13 T	Acrolein	250.000	376.770	-50.7#	71	0.00
14 T	Allyl chloride	50.000	66.700	-33.4#	58	0.00
15 T	Acrylonitrile	250.000	473.425	-89.4#	82	0.00
16 T	Acetone	250.000	400.956	-60.4#	67	0.00
17 T	Carbon Disulfide	50.000	43.288	13.4	39	0.00
18 T	Methyl Acetate	50.000	83.684	-67.4#	81	0.00
19 T	Methyl tert-butyl Ether	50.000	94.085	-88.2#	81	0.00
20 T	Methylene Chloride	50.000	81.664	-63.3#	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.201	-14.4	51	0.00
22 T	Diisopropyl ether	50.000	90.447	-80.9#	77	0.00
23 T	Vinyl Acetate	250.000	461.225	-84.5#	78	0.00
24 P	1,1-Dichloroethane	50.000	77.064	-54.1#	67	0.00
25 T	2-Butanone	250.000	439.767	-75.9#	77	0.00
26 T	2,2-Dichloropropane	50.000	32.215	35.6#	26	0.00
27 T	cis-1,2-Dichloroethene	50.000	74.323	-48.6#	64	0.00
28 T	Bromochloromethane	50.000	75.797	-51.6#	68	0.00
29 T	Tetrahydrofuran	250.000	466.610	-86.6#	82	0.00
30 C	Chloroform	50.000	77.113	-54.2#	67	0.00
31 T	Cyclohexane	50.000	16.181	67.6#	15	0.00
32 T	1,1,1-Trichloroethane	50.000	55.113	-10.2	46	0.00
33 S	1,2-Dichloroethane-d4	50.000	95.694	-91.4#	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	54	0.00
35 S	Dibromofluoromethane	50.000	70.170	-40.3#	74	0.00
36 T	1,1-Dichloropropene	50.000	28.936	42.1#	31	0.00
37 T	Ethyl Acetate	50.000	72.445	-44.9#	80	0.00
38 T	Carbon Tetrachloride	50.000	30.826	38.3#	33	0.00
39 T	Methylcyclohexane	50.000	10.114	79.8#	10	0.00
40 TM	Benzene	50.000	52.720	-5.4	57	0.00
41 T	Methacrylonitrile	50.000	73.239	-46.5#	82	0.00
42 TM	1,2-Dichloroethane	50.000	69.701	-39.4#	77	0.00
43 T	Isopropyl Acetate	50.000	63.504	-27.0#	74	0.00
44 TM	Trichloroethene	50.000	37.231	25.5#	41	0.00
45 C	1,2-Dichloropropane	50.000	62.125	-24.3#	65	0.00
46 T	Dibromomethane	50.000	68.831	-37.7#	75	0.00
47 T	Bromodichloromethane	50.000	63.102	-26.2#	68	0.00
48 T	Methyl methacrylate	50.000	72.796	-45.6#	79	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	1476.837	-47.7#	77	0.00
50 S	Toluene-d8	50.000	44.555	10.9	48	0.00
51 T	4-Methyl-2-Pentanone	250.000	376.482	-50.6#	82	0.00
52 CM	Toluene	50.000	39.718	20.6#	42	0.00
53 T	t-1,3-Dichloropropene	50.000	54.138	-8.3	56	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.288	-6.6	55	0.00
55 T	1,1,2-Trichloroethane	50.000	66.544	-33.1#	71	0.00
56 T	Ethyl methacrylate	50.000	70.813	-41.6#	74	0.00
57 T	1,3-Dichloropropane	50.000	66.812	-33.6#	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	355.539	-42.2#	73	0.00
59 T	2-Hexanone	250.000	365.040	-46.0#	78	0.00
60 T	Dibromochloromethane	50.000	64.704	-29.4#	68	0.00
61 T	1,2-Dibromoethane	50.000	65.946	-31.9#	70	0.00
62 S	4-Bromofluorobenzene	50.000	46.030	7.9	47	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	52	0.00
64 T	Tetrachloroethene	50.000	25.442	49.1#	26	0.00
65 PM	Chlorobenzene	50.000	39.028	21.9	42	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.467	-10.9	56	0.00
67 C	Ethyl Benzene	50.000	28.280	43.4#	29	0.00
68 T	m/p-Xylenes	100.000	54.140	45.9#	28	0.00
69 T	o-Xylene	50.000	33.639	32.7#	34	0.00
70 T	Styrene	50.000	36.657	26.7#	37	0.00
71 P	Bromoform	50.000	66.701	-33.4#	66	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	45	0.00
73 T	Isopropylbenzene	50.000	23.297	53.4#	21	0.00
74 T	N-amyl acetate	50.000	73.388	-46.8#	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	74.612	-49.2#	72	0.00
76 T	1,2,3-Trichloropropane	50.000	71.742	-43.5#	70	0.00
77 T	Bromobenzene	50.000	42.297	15.4	41	0.00
78 T	n-propylbenzene	50.000	19.373	61.3#	18	0.00
79 T	2-Chlorotoluene	50.000	28.735	42.5#	28	0.00
80 T	1,3,5-Trimethylbenzene	50.000	24.366	51.3#	22	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.819	-11.6	52	0.00
82 T	4-Chlorotoluene	50.000	26.747	46.5#	26	0.00
83 T	tert-Butylbenzene	50.000	19.697	60.6#	18	0.00
84 T	1,2,4-Trimethylbenzene	50.000	26.194	47.6#	24	0.00
85 T	sec-Butylbenzene	50.000	16.515	67.0#	15	0.00
86 T	p-Isopropyltoluene	50.000	17.028	65.9#	15	0.00
87 T	1,3-Dichlorobenzene	50.000	28.750	42.5#	28	0.00
88 T	1,4-Dichlorobenzene	50.000	28.136	43.7#	28	0.00
89 T	n-Butylbenzene	50.000	13.618	72.8#	12	0.00
90 T	Hexachloroethane	50.000	20.163	59.7#	18	0.00
91 T	1,2-Dichlorobenzene	50.000	36.607	26.8#	35	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	70.369	-40.7#	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	24.169	51.7#	23	0.00
94 T	Hexachlorobutadiene	50.000	12.245	75.5#	11	0.00
95 T	Naphthalene	50.000	45.031	9.9	43	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	27.930	44.1#	28	0.00

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