

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074600.D
 Acq On : 19 Sep 2022 20:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 04:22:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 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	54	0.00
2 T	Dichlorodifluoromethane	50.000	44.581	10.8	57	0.00
3 P	Chloromethane	50.000	55.781	-11.6	66	0.00
4 C	Vinyl Chloride	50.000	60.508	-21.0#	77	0.00
5 T	Bromomethane	50.000	78.353	-56.7#	92	0.00
6 T	Chloroethane	50.000	65.554	-31.1#	83	-0.01
7 T	Trichlorofluoromethane	50.000	65.156	-30.3#	81	-0.01
8 T	Diethyl Ether	50.000	50.584	-1.2	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.458	1.1	61	0.00
10 T	Methyl Iodide	50.000	52.098	-4.2	60	0.00
11 T	Tert butyl alcohol	250.000	268.455	-7.4	69	0.00
12 CM	1,1-Dichloroethene	50.000	49.725	0.5#	61	0.00
13 T	Acrolein	250.000	306.081	-22.4	70	0.00
14 T	Allyl chloride	50.000	51.502	-3.0	63	0.00
15 T	Acrylonitrile	250.000	287.489	-15.0	68	0.00
16 T	Acetone	250.000	297.776	-19.1	75	0.00
17 T	Carbon Disulfide	50.000	45.742	8.5	57	0.00
18 T	Methyl Acetate	50.000	56.203	-12.4	70	0.00
19 T	Methyl tert-butyl Ether	50.000	52.562	-5.1	64	0.00
20 T	Methylene Chloride	50.000	51.372	-2.7	62	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.827	4.3	57	0.00
22 T	Diisopropyl ether	50.000	55.672	-11.3	66	0.00
23 T	Vinyl Acetate	250.000	287.729	-15.1	66	0.00
24 P	1,1-Dichloroethane	50.000	52.073	-4.1	64	0.00
25 T	2-Butanone	250.000	302.647	-21.1	72	0.00
26 T	2,2-Dichloropropane	50.000	35.850	28.3#	45	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.069	1.9	60	0.00
28 T	Bromochloromethane	50.000	53.408	-6.8	65	0.00
29 T	Tetrahydrofuran	250.000	303.028	-21.2	71	0.00
30 C	Chloroform	50.000	54.053	-8.1#	64	0.00
31 T	Cyclohexane	50.000	48.931	2.1	61	0.00
32 T	1,1,1-Trichloroethane	50.000	49.977	0.0	62	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.103	-6.2	61	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	56	0.00
35 S	Dibromofluoromethane	50.000	53.927	-7.9	61	0.00
36 T	1,1-Dichloropropene	50.000	48.279	3.4	60	0.00
37 T	Ethyl Acetate	50.000	58.657	-17.3	69	0.00
38 T	Carbon Tetrachloride	50.000	49.532	0.9	60	0.00
39 T	Methylcyclohexane	50.000	47.911	4.2	56	0.00
40 TM	Benzene	50.000	51.183	-2.4	61	0.00
41 T	Methacrylonitrile	50.000	60.757	-21.5	74	0.00
42 TM	1,2-Dichloroethane	50.000	54.062	-8.1	64	0.00
43 T	Isopropyl Acetate	50.000	57.429	-14.9	69	0.00
44 TM	Trichloroethene	50.000	46.903	6.2	59	0.00
45 C	1,2-Dichloropropane	50.000	52.080	-4.2#	63	0.00
46 T	Dibromomethane	50.000	50.118	-0.2	61	0.00
47 T	Bromodichloromethane	50.000	51.784	-3.6	62	0.00
48 T	Methyl methacrylate	50.000	54.232	-8.5	67	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	1147.008	-14.7	69	0.00
50 S	Toluene-d8	50.000	51.124	-2.2	60	0.00
51 T	4-Methyl-2-Pentanone	250.000	309.803	-23.9	72	0.00
52 CM	Toluene	50.000	57.655	-15.3#	67	0.00
53 T	t-1,3-Dichloropropene	50.000	49.399	1.2	58	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.485	1.0	59	0.00
55 T	1,1,2-Trichloroethane	50.000	50.401	-0.8	61	0.00
56 T	Ethyl methacrylate	50.000	53.673	-7.3	63	0.00
57 T	1,3-Dichloropropane	50.000	52.210	-4.4	63	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.147	3.9	55	0.00
59 T	2-Hexanone	250.000	313.034	-25.2#	72	0.00
60 T	Dibromochloromethane	50.000	52.449	-4.9	61	0.00
61 T	1,2-Dibromoethane	50.000	54.003	-8.0	63	0.00
62 S	4-Bromofluorobenzene	50.000	52.833	-5.7	58	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	56	0.00
64 T	Tetrachloroethene	50.000	45.858	8.3	57	0.00
65 PM	Chlorobenzene	50.000	49.821	0.4	61	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.275	-0.5	61	0.00
67 C	Ethyl Benzene	50.000	52.978	-6.0#	63	0.00
68 T	m/p-Xylenes	100.000	112.342	-12.3	65	0.00
69 T	o-Xylene	50.000	54.810	-9.6	64	0.00
70 T	Styrene	50.000	52.511	-5.0	61	0.00
71 P	Bromoform	50.000	52.395	-4.8	60	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	56	0.00
73 T	Isopropylbenzene	50.000	49.575	0.8	62	0.00
74 T	N-ethyl acetate	50.000	54.217	-8.4	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.553	0.9	65	0.00
76 T	1,2,3-Trichloropropane	50.000	50.663	-1.3	66	0.00
77 T	Bromobenzene	50.000	48.890	2.2	62	0.00
78 T	n-propylbenzene	50.000	50.276	-0.6	61	0.00
79 T	2-Chlorotoluene	50.000	48.831	2.3	61	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.412	1.2	60	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.801	14.4	52	0.00
82 T	4-Chlorotoluene	50.000	49.336	1.3	61	0.00
83 T	tert-Butylbenzene	50.000	48.774	2.5	61	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.223	-2.4	63	0.00
85 T	sec-Butylbenzene	50.000	50.285	-0.6	60	0.00
86 T	p-Isopropyltoluene	50.000	50.919	-1.8	60	0.00
87 T	1,3-Dichlorobenzene	50.000	48.495	3.0	60	0.00
88 T	1,4-Dichlorobenzene	50.000	48.920	2.2	62	0.00
89 T	n-Butylbenzene	50.000	50.450	-0.9	59	0.00
90 T	Hexachloroethane	50.000	45.248	9.5	56	0.00
91 T	1,2-Dichlorobenzene	50.000	47.921	4.2	61	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.685	4.6	61	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.410	-0.8	62	0.00
94 T	Hexachlorobutadiene	50.000	46.300	7.4	60	0.00
95 T	Naphthalene	50.000	51.586	-3.2	64	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	47.824	4.4	59	0.00

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