

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074476.D
 Acq On : 15 Sep 2022 21:13
 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 16 01:47:21 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	39.425	21.2	70	0.00
3 P	Chloromethane	50.000	46.962	6.1	78	0.00
4 C	Vinyl Chloride	50.000	47.077	5.8#	83	0.00
5 T	Bromomethane	50.000	54.977	-10.0	91	0.00
6 T	Chloroethane	50.000	52.477	-5.0	93	0.00
7 T	Trichlorofluoromethane	50.000	41.088	17.8	72	0.00
8 T	Diethyl Ether	50.000	42.217	15.6	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.695	16.6	72	0.00
10 T	Methyl Iodide	50.000	45.342	9.3	73	0.00
11 T	Tert butyl alcohol	250.000	212.561	15.0	76	0.00
12 CM	1,1-Dichloroethene	50.000	42.958	14.1#	73	0.00
13 T	Acrolein	250.000	258.039	-3.2	82	0.00
14 T	Allyl chloride	50.000	44.052	11.9	75	0.00
15 T	Acrylonitrile	250.000	233.636	6.5	78	0.00
16 T	Acetone	250.000	223.723	10.5	79	0.00
17 T	Carbon Disulfide	50.000	40.829	18.3	71	0.00
18 T	Methyl Acetate	50.000	44.512	11.0	78	0.00
19 T	Methyl tert-butyl Ether	50.000	44.908	10.2	76	0.00
20 T	Methylene Chloride	50.000	45.330	9.3	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.606	10.8	74	0.00
22 T	Diisopropyl ether	50.000	47.062	5.9	78	0.00
23 T	Vinyl Acetate	250.000	241.391	3.4	78	0.00
24 P	1,1-Dichloroethane	50.000	43.867	12.3	75	0.00
25 T	2-Butanone	250.000	236.770	5.3	79	0.00
26 T	2,2-Dichloropropane	50.000	36.811	26.4#	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.368	15.3	73	0.00
28 T	Bromochloromethane	50.000	44.065	11.9	75	0.00
29 T	Tetrahydrofuran	250.000	242.302	3.1	79	0.00
30 C	Chloroform	50.000	45.999	8.0#	76	0.00
31 T	Cyclohexane	50.000	42.902	14.2	75	0.00
32 T	1,1,1-Trichloroethane	50.000	42.520	15.0	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.344	-0.7	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	53.658	-7.3	81	0.00
36 T	1,1-Dichloropropene	50.000	43.780	12.4	72	0.00
37 T	Ethyl Acetate	50.000	49.245	1.5	77	0.00
38 T	Carbon Tetrachloride	50.000	45.209	9.6	72	0.00
39 T	Methylcyclohexane	50.000	46.202	7.6	72	0.00
40 TM	Benzene	50.000	47.654	4.7	76	0.00
41 T	Methacrylonitrile	50.000	47.101	5.8	76	0.00
42 TM	1,2-Dichloroethane	50.000	47.678	4.6	75	0.00
43 T	Isopropyl Acetate	50.000	49.537	0.9	79	0.00
44 TM	Trichloroethene	50.000	43.406	13.2	73	0.00
45 C	1,2-Dichloropropane	50.000	47.447	5.1#	76	0.00
46 T	Dibromomethane	50.000	46.237	7.5	75	0.00
47 T	Bromodichloromethane	50.000	46.739	6.5	74	0.00
48 T	Methyl methacrylate	50.000	48.226	3.5	78	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	1001.371	-0.1	80	0.00
50 S	Toluene-d8	50.000	53.524	-7.0	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.964	-3.6	80	0.00
52 CM	Toluene	50.000	48.253	3.5#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	47.492	5.0	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.164	7.7	73	0.00
55 T	1,1,2-Trichloroethane	50.000	46.654	6.7	75	0.00
56 T	Ethyl methacrylate	50.000	50.075	-0.2	78	0.00
57 T	1,3-Dichloropropane	50.000	48.096	3.8	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.423	0.2	75	0.00
59 T	2-Hexanone	250.000	264.490	-5.8	81	0.00
60 T	Dibromochloromethane	50.000	48.483	3.0	75	0.00
61 T	1,2-Dibromoethane	50.000	48.988	2.0	76	0.00
62 S	4-Bromofluorobenzene	50.000	54.564	-9.1	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	40.683	18.6	69	0.00
65 PM	Chlorobenzene	50.000	45.089	9.8	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.766	10.5	74	0.00
67 C	Ethyl Benzene	50.000	47.072	5.9#	76	0.00
68 T	m/p-Xylenes	100.000	93.811	6.2	74	0.00
69 T	o-Xylene	50.000	47.231	5.5	75	0.00
70 T	Styrene	50.000	46.833	6.3	74	0.00
71 P	Bromoform	50.000	47.701	4.6	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	46.034	7.9	75	0.00
74 T	N-ethyl acetate	50.000	48.827	2.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.889	10.2	77	0.00
76 T	1,2,3-Trichloropropane	50.000	45.695	8.6	78	0.00
77 T	Bromobenzene	50.000	43.931	12.1	73	0.00
78 T	n-propylbenzene	50.000	46.729	6.5	74	0.00
79 T	2-Chlorotoluene	50.000	45.467	9.1	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.992	6.0	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.599	8.8	73	0.00
82 T	4-Chlorotoluene	50.000	46.393	7.2	75	0.00
83 T	tert-Butylbenzene	50.000	45.047	9.9	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.006	8.0	74	0.00
85 T	sec-Butylbenzene	50.000	47.394	5.2	74	0.00
86 T	p-Isopropyltoluene	50.000	47.656	4.7	73	0.00
87 T	1,3-Dichlorobenzene	50.000	45.659	8.7	74	0.00
88 T	1,4-Dichlorobenzene	50.000	44.215	11.6	74	0.00
89 T	n-Butylbenzene	50.000	48.048	3.9	73	0.00
90 T	Hexachloroethane	50.000	46.190	7.6	75	0.00
91 T	1,2-Dichlorobenzene	50.000	44.945	10.1	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.410	11.2	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.591	10.8	72	0.00
94 T	Hexachlorobutadiene	50.000	42.307	15.4	72	0.00
95 T	Naphthalene	50.000	44.328	11.3	72	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	43.525	13.0	70	0.00

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