

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110822\
 Data File : VN075209.D
 Acq On : 08 Nov 2022 17:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 09 01:33:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	44.867	10.3	99	0.00
3 P	Chloromethane	50.000	40.868	18.3	92	0.00
4 C	Vinyl Chloride	50.000	38.312	23.4#	83	0.00
5 T	Bromomethane	50.000	41.066	17.9	81	0.02
6 T	Chloroethane	50.000	38.177	23.6	86	0.02
7 T	Trichlorofluoromethane	50.000	46.354	7.3	102	0.01
8 T	Diethyl Ether	50.000	47.305	5.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.165	3.7	107	0.00
10 T	Methyl Iodide	50.000	45.196	9.6	103	0.00
11 T	Tert butyl alcohol	250.000	176.668	29.3#	83	0.00
12 CM	1,1-Dichloroethene	50.000	46.402	7.2#	103	0.00
13 T	Acrolein	250.000	161.281	35.5#	73	0.00
14 T	Allyl chloride	50.000	45.879	8.2	98	0.00
15 T	Acrylonitrile	250.000	216.212	13.5	96	0.00
16 T	Acetone	250.000	203.286	18.7	94	0.00
17 T	Carbon Disulfide	50.000	41.677	16.6	90	0.00
18 T	Methyl Acetate	50.000	46.721	6.6	104	0.00
19 T	Methyl tert-butyl Ether	50.000	48.443	3.1	105	0.00
20 T	Methylene Chloride	50.000	46.053	7.9	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.933	6.1	104	-0.01
22 T	Diisopropyl ether	50.000	47.399	5.2	103	0.00
23 T	Vinyl Acetate	250.000	211.335	15.5	90	0.00
24 P	1,1-Dichloroethane	50.000	46.938	6.1	104	0.00
25 T	2-Butanone	250.000	205.312	17.9	92	0.00
26 T	2,2-Dichloropropane	50.000	47.156	5.7	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.404	1.2	108	0.00
28 T	Bromochloromethane	50.000	44.284	11.4	96	0.00
29 T	Tetrahydrofuran	250.000	210.109	16.0	91	0.00
30 C	Chloroform	50.000	48.566	2.9#	106	0.00
31 T	Cyclohexane	50.000	42.323	15.4	94	0.00
32 T	1,1,1-Trichloroethane	50.000	49.250	1.5	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.138	5.7	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.366	1.3	106	0.00
36 T	1,1-Dichloropropene	50.000	49.314	1.4	103	0.00
37 T	Ethyl Acetate	50.000	41.710	16.6	93	0.00
38 T	Carbon Tetrachloride	50.000	49.982	0.0	103	0.00
39 T	Methylcyclohexane	50.000	47.424	5.2	99	0.00
40 TM	Benzene	50.000	48.642	2.7	103	0.00
41 T	Methacrylonitrile	50.000	43.971	12.1	92	0.00
42 TM	1,2-Dichloroethane	50.000	46.846	6.3	99	0.00
43 T	Isopropyl Acetate	50.000	45.747	8.5	96	0.00
44 TM	Trichloroethene	50.000	55.933	-11.9	121	0.00
45 C	1,2-Dichloropropane	50.000	50.564	-1.1#	104	0.00
46 T	Dibromomethane	50.000	49.386	1.2	106	0.00
47 T	Bromodichloromethane	50.000	50.099	-0.2	106	0.00
48 T	Methyl methacrylate	50.000	45.014	10.0	98	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	912.217	8.8	101	0.00
50 S	Toluene-d8	50.000	49.806	0.4	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.697	11.3	95	0.00
52 CM	Toluene	50.000	49.464	1.1#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.854	-1.7	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.958	0.1	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.538	-1.1	105	0.00
56 T	Ethyl methacrylate	50.000	50.274	-0.5	101	0.00
57 T	1,3-Dichloropropane	50.000	49.742	0.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.811	-6.7	105	0.00
59 T	2-Hexanone	250.000	212.042	15.2	90	0.00
60 T	Dibromochloromethane	50.000	53.164	-6.3	106	0.00
61 T	1,2-Dibromoethane	50.000	51.462	-2.9	104	0.00
62 S	4-Bromofluorobenzene	50.000	53.443	-6.9	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	79.416	-58.8#	171	0.00
65 PM	Chlorobenzene	50.000	50.325	-0.7	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.916	-3.8	107	0.00
67 C	Ethyl Benzene	50.000	50.691	-1.4#	103	0.00
68 T	m/p-Xylenes	100.000	102.315	-2.3	101	0.00
69 T	o-Xylene	50.000	51.450	-2.9	104	0.00
70 T	Styrene	50.000	52.691	-5.4	104	0.00
71 P	Bromoform	50.000	53.563	-7.1	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	42.429	15.1	102	0.00
74 T	N-amyl acetate	50.000	37.698	24.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	35.411	29.2#	82	0.00
76 T	1,2,3-Trichloropropane	50.000	41.436	17.1	96	0.00
77 T	Bromobenzene	50.000	44.871	10.3	111	0.00
78 T	n-propylbenzene	50.000	43.864	12.3	104	0.00
79 T	2-Chlorotoluene	50.000	42.938	14.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.200	11.6	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.897	22.2	93	0.00
82 T	4-Chlorotoluene	50.000	42.938	14.1	104	0.00
83 T	tert-Butylbenzene	50.000	45.113	9.8	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.330	9.3	106	0.00
85 T	sec-Butylbenzene	50.000	46.382	7.2	108	0.00
86 T	p-Isopropyltoluene	50.000	48.721	2.6	112	0.00
87 T	1,3-Dichlorobenzene	50.000	48.249	3.5	114	0.00
88 T	1,4-Dichlorobenzene	50.000	48.776	2.4	116	0.00
89 T	n-Butylbenzene	50.000	51.687	-3.4	116	0.00
90 T	Hexachloroethane	50.000	43.662	12.7	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.516	3.0	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.086	15.8	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.404	-16.8	133	0.00
94 T	Hexachlorobutadiene	50.000	53.127	-6.3	132	0.00
95 T	Naphthalene	50.000	52.245	-4.5	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.563	-11.1	129	0.00

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