

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
 Data File : VN084196.D
 Acq On : 27 Sep 2024 10:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 00:58:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	37.055	25.9#	65	0.00
3 P	Chloromethane	50.000	41.070	17.9	72	0.00
4 C	Vinyl Chloride	50.000	39.831	20.3#	70	0.00
5 T	Bromomethane	50.000	43.096	13.8	80	0.05
6 T	Chloroethane	50.000	38.403	23.2	72	0.04
7 T	Trichlorofluoromethane	50.000	41.629	16.7	77	0.02
8 T	Diethyl Ether	50.000	44.006	12.0	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.302	7.4	82	0.02
10 T	Methyl Iodide	50.000	42.759	14.5	75	0.01
11 T	Tert butyl alcohol	250.000	242.991	2.8	88	-0.01
12 CM	1,1-Dichloroethene	50.000	43.340	13.3#	76	0.01
13 T	Acrolein	250.000	247.631	0.9	86	0.00
14 T	Allyl chloride	50.000	40.797	18.4	71	0.00
15 T	Acrylonitrile	250.000	271.092	-8.4	98	0.00
16 T	Acetone	250.000	292.614	-17.0	108	0.00
17 T	Carbon Disulfide	50.000	36.436	27.1#	65	0.01
18 T	Methyl Acetate	50.000	60.003	-20.0	102	0.00
19 T	Methyl tert-butyl Ether	50.000	47.202	5.6	84	0.01
20 T	Methylene Chloride	50.000	47.157	5.7	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.085	13.8	78	0.01
22 T	Diisopropyl ether	50.000	51.060	-2.1	90	0.00
23 T	Vinyl Acetate	250.000	244.571	2.2	83	0.00
24 P	1,1-Dichloroethane	50.000	47.116	5.8	85	0.01
25 T	2-Butanone	250.000	276.301	-10.5	101	0.00
26 T	2,2-Dichloropropane	50.000	46.952	6.1	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.871	4.3	83	0.00
28 T	Bromochloromethane	50.000	55.884	-11.8	93	0.00
29 T	Tetrahydrofuran	250.000	273.521	-9.4	97	0.00
30 C	Chloroform	50.000	47.752	4.5#	86	0.00
31 T	Cyclohexane	50.000	38.215	23.6	74	0.00
32 T	1,1,1-Trichloroethane	50.000	45.726	8.5	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.869	2.3	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.570	-5.1	87	0.00
36 T	1,1-Dichloropropene	50.000	46.167	7.7	82	0.00
37 T	Ethyl Acetate	50.000	55.578	-11.2	93	0.00
38 T	Carbon Tetrachloride	50.000	45.833	8.3	78	0.00
39 T	Methylcyclohexane	50.000	42.157	15.7	71	0.00
40 TM	Benzene	50.000	48.613	2.8	86	0.00
41 T	Methacrylonitrile	50.000	53.161	-6.3	91	0.00
42 TM	1,2-Dichloroethane	50.000	46.642	6.7	81	0.00
43 T	Isopropyl Acetate	50.000	50.694	-1.4	88	0.00
44 TM	Trichloroethene	50.000	47.689	4.6	82	0.00
45 C	1,2-Dichloropropane	50.000	51.449	-2.9#	90	0.00
46 T	Dibromomethane	50.000	51.340	-2.7	87	0.00
47 T	Bromodichloromethane	50.000	52.423	-4.8	89	0.00
48 T	Methyl methacrylate	50.000	51.609	-3.2	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1069.724	-7.0	96	0.00
50 S	Toluene-d8	50.000	54.750	-9.5	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.426	-15.8	99	0.00
52 CM	Toluene	50.000	49.416	1.2#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	50.577	-1.2	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.521	-1.0	85	0.00
55 T	1,1,2-Trichloroethane	50.000	52.337	-4.7	92	0.00
56 T	Ethyl methacrylate	50.000	55.669	-11.3	89	0.00
57 T	1,3-Dichloropropane	50.000	52.052	-4.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	345.911	-38.4#	128	0.00
59 T	2-Hexanone	250.000	298.311	-19.3	101	0.00
60 T	Dibromochloromethane	50.000	55.358	-10.7	92	0.00
61 T	1,2-Dibromoethane	50.000	51.137	-2.3	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.976	-2.0	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	45.988	8.0	88	0.00
65 PM	Chlorobenzene	50.000	46.875	6.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.885	0.2	90	0.00
67 C	Ethyl Benzene	50.000	47.717	4.6#	85	0.00
68 T	m/p-Xylenes	100.000	97.150	2.8	87	0.00
69 T	o-Xylene	50.000	47.473	5.1	84	0.00
70 T	Styrene	50.000	51.348	-2.7	88	0.00
71 P	Bromoform	50.000	56.340	-12.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	45.627	8.7	84	0.00
74 T	N-amyl acetate	50.000	47.245	5.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.062	3.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.023	8.0	95	0.00
77 T	Bromobenzene	50.000	45.624	8.8	92	0.00
78 T	n-propylbenzene	50.000	47.376	5.2	87	0.00
79 T	2-Chlorotoluene	50.000	45.877	8.2	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.009	6.0	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.223	-10.4	101	0.00
82 T	4-Chlorotoluene	50.000	46.806	6.4	89	0.00
83 T	tert-Butylbenzene	50.000	45.277	9.4	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.967	6.1	86	0.00
85 T	sec-Butylbenzene	50.000	48.328	3.3	87	0.00
86 T	p-Isopropyltoluene	50.000	47.557	4.9	85	0.00
87 T	1,3-Dichlorobenzene	50.000	46.158	7.7	91	0.00
88 T	1,4-Dichlorobenzene	50.000	44.727	10.5	89	0.00
89 T	n-Butylbenzene	50.000	46.612	6.8	86	0.00
90 T	Hexachloroethane	50.000	45.490	9.0	88	0.00
91 T	1,2-Dichlorobenzene	50.000	46.251	7.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.302	5.4	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.324	17.4	79	0.00
94 T	Hexachlorobutadiene	50.000	45.175	9.7	91	0.00
95 T	Naphthalene	50.000	43.869	12.3	78	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	43.713	12.6	83	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6