

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
 Data File : VN084210.D
 Acq On : 27 Sep 2024 17:54
 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 01:01:49 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	34.791	30.4#	65	0.00
3 P	Chloromethane	50.000	38.717	22.6	72	0.00
4 C	Vinyl Chloride	50.000	37.517	25.0#	70	0.00
5 T	Bromomethane	50.000	40.228	19.5	79	0.04
6 T	Chloroethane	50.000	35.866	28.3#	71	0.03
7 T	Trichlorofluoromethane	50.000	39.611	20.8	77	0.02
8 T	Diethyl Ether	50.000	45.710	8.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.398	13.2	82	0.02
10 T	Methyl Iodide	50.000	41.415	17.2	76	0.02
11 T	Tert butyl alcohol	250.000	285.139	-14.1	109	-0.01
12 CM	1,1-Dichloroethene	50.000	42.715	14.6#	80	0.01
13 T	Acrolein	250.000	263.782	-5.5	97	0.00
14 T	Allyl chloride	50.000	41.217	17.6	77	0.00
15 T	Acrylonitrile	250.000	270.905	-8.4	104	0.00
16 T	Acetone	250.000	213.487	14.6	84	0.00
17 T	Carbon Disulfide	50.000	33.437	33.1#	64	0.01
18 T	Methyl Acetate	50.000	62.824	-25.6#	113	0.00
19 T	Methyl tert-butyl Ether	50.000	47.617	4.8	89	0.00
20 T	Methylene Chloride	50.000	45.673	8.7	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.481	17.0	80	0.00
22 T	Diisopropyl ether	50.000	50.351	-0.7	94	0.00
23 T	Vinyl Acetate	250.000	252.570	-1.0	91	0.00
24 P	1,1-Dichloroethane	50.000	45.764	8.5	88	0.01
25 T	2-Butanone	250.000	260.529	-4.2	101	0.00
26 T	2,2-Dichloropropane	50.000	38.673	22.7	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.814	8.4	85	0.00
28 T	Bromochloromethane	50.000	58.628	-17.3	103	0.00
29 T	Tetrahydrofuran	250.000	287.497	-15.0	108	0.00
30 C	Chloroform	50.000	45.493	9.0#	87	0.00
31 T	Cyclohexane	50.000	36.986	26.0#	76	0.00
32 T	1,1,1-Trichloroethane	50.000	43.887	12.2	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.664	14.7	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	42.472	15.1	78	0.00
36 T	1,1-Dichloropropene	50.000	40.787	18.4	81	0.00
37 T	Ethyl Acetate	50.000	52.183	-4.4	97	0.00
38 T	Carbon Tetrachloride	50.000	41.936	16.1	80	0.00
39 T	Methylcyclohexane	50.000	37.719	24.6	71	0.00
40 TM	Benzene	50.000	43.549	12.9	86	0.00
41 T	Methacrylonitrile	50.000	51.347	-2.7	98	0.00
42 TM	1,2-Dichloroethane	50.000	41.909	16.2	81	0.00
43 T	Isopropyl Acetate	50.000	60.678	-21.4	118	0.00
44 TM	Trichloroethene	50.000	42.362	15.3	82	0.00
45 C	1,2-Dichloropropane	50.000	47.285	5.4#	93	0.00
46 T	Dibromomethane	50.000	46.199	7.6	87	0.00
47 T	Bromodichloromethane	50.000	46.987	6.0	89	0.00
48 T	Methyl methacrylate	50.000	50.594	-1.2	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1110.893	-11.1	112	0.00
50 S	Toluene-d8	50.000	44.345	11.3	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.463	-13.0	108	0.00
52 CM	Toluene	50.000	44.199	11.6#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	45.904	8.2	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.001	8.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	47.594	4.8	94	0.00
56 T	Ethyl methacrylate	50.000	52.824	-5.6	95	0.00
57 T	1,3-Dichloropropane	50.000	47.785	4.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	332.156	-32.9#	138	0.00
59 T	2-Hexanone	250.000	280.940	-12.4	107	0.00
60 T	Dibromochloromethane	50.000	50.009	-0.0	92	0.00
61 T	1,2-Dibromoethane	50.000	47.402	5.2	92	0.00
62 S	4-Bromofluorobenzene	50.000	41.871	16.3	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	40.814	18.4	82	0.00
65 PM	Chlorobenzene	50.000	44.493	11.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.743	6.5	89	0.00
67 C	Ethyl Benzene	50.000	44.889	10.2#	85	0.00
68 T	m/p-Xylenes	100.000	90.830	9.2	86	0.00
69 T	o-Xylene	50.000	46.046	7.9	86	0.00
70 T	Styrene	50.000	48.920	2.2	89	0.00
71 P	Bromoform	50.000	55.108	-10.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	43.956	12.1	84	0.00
74 T	N-amyl acetate	50.000	51.260	-2.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.482	3.0	101	0.00
76 T	1,2,3-Trichloropropane	50.000	53.118	-6.2	113	0.00
77 T	Bromobenzene	50.000	43.266	13.5	90	0.00
78 T	n-propylbenzene	50.000	44.888	10.2	85	0.00
79 T	2-Chlorotoluene	50.000	43.660	12.7	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.397	11.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.029	-0.1	94	0.00
82 T	4-Chlorotoluene	50.000	44.382	11.2	87	0.00
83 T	tert-Butylbenzene	50.000	44.856	10.3	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.956	10.1	85	0.00
85 T	sec-Butylbenzene	50.000	45.836	8.3	85	0.00
86 T	p-Isopropyltoluene	50.000	45.398	9.2	84	0.00
87 T	1,3-Dichlorobenzene	50.000	42.945	14.1	87	0.00
88 T	1,4-Dichlorobenzene	50.000	41.855	16.3	86	0.00
89 T	n-Butylbenzene	50.000	43.401	13.2	83	0.00
90 T	Hexachloroethane	50.000	43.679	12.6	87	0.00
91 T	1,2-Dichlorobenzene	50.000	44.164	11.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.389	-4.8	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.771	18.5	80	0.00
94 T	Hexachlorobutadiene	50.000	41.139	17.7	85	0.00
95 T	Naphthalene	50.000	48.744	2.5	90	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	42.132	15.7	82	0.00

(#) = Out of Range

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