

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112923\
 Data File : VN080310.D
 Acq On : 29 Nov 2023 16:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 30 04:46:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	0.745	0.646	13.3	82	0.00
3 P	Chloromethane	0.560	0.491	12.3	85	0.00
4 C	Vinyl Chloride	0.593	0.542	8.6#	88	0.00
5 T	Bromomethane	0.402	0.346	13.9	86	0.00
6 T	Chloroethane	0.447	0.337	24.6	87	0.00
7 T	Trichlorofluoromethane	1.236	1.117	9.6	86	0.00
8 T	Diethyl Ether	0.360	0.324	10.0	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.565	0.511	9.6	88	0.00
10 T	Methyl Iodide	0.611	0.597	2.3	87	0.00
11 T	Tert butyl alcohol	0.091	0.076	16.5	80	0.00
12 CM	1,1-Dichloroethene	0.528	0.488	7.6#	89	0.00
13 T	Acrolein	0.080	0.093	-16.2	119	0.00
14 T	Allyl chloride	0.665	0.612	8.0	86	0.00
15 T	Acrylonitrile	0.244	0.208	14.8	82	0.00
16 T	Acetone	0.277	0.192	30.7#	76	0.00
17 T	Carbon Disulfide	1.578	1.231	22.0	78	0.00
18 T	Methyl Acetate	0.891	0.754	15.4	88	0.00
19 T	Methyl tert-butyl Ether	1.866	1.785	4.3	90	0.00
20 T	Methylene Chloride	0.581	0.565	2.8	92	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.534	8.1	89	0.00
22 T	Diisopropyl ether	1.471	1.413	3.9	90	0.00
23 T	Vinyl Acetate	0.884	0.764	13.6	79	0.00
24 P	1,1-Dichloroethane	1.071	0.991	7.5	93	0.00
25 T	2-Butanone	0.329	0.242	26.4#	76	0.00
26 T	2,2-Dichloropropane	1.063	0.995	6.4	88	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.619	5.9	91	0.00
28 T	Bromochloromethane	0.421	0.398	5.5	96	0.00
29 T	Tetrahydrofuran	0.177	0.144	18.6	76	0.00
30 C	Chloroform	1.198	1.139	4.9#	92	0.00
31 T	Cyclohexane	0.898	0.713	20.6	78	0.00
32 T	1,1,1-Trichloroethane	1.168	1.117	4.4	91	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.801	3.0	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.369	0.386	-4.6	104	0.00
36 T	1,1-Dichloropropene	0.534	0.520	2.6	89	0.00
37 T	Ethyl Acetate	0.371	0.310	16.4	78	0.00
38 T	Carbon Tetrachloride	0.678	0.655	3.4	88	0.00
39 T	Methylcyclohexane	0.515	0.483	6.2	81	0.00
40 TM	Benzene	1.518	1.442	5.0	90	0.00
41 T	Methacrylonitrile	0.203	0.195	3.9	87	0.00
42 TM	1,2-Dichloroethane	0.621	0.605	2.6	90	0.00
43 T	Isopropyl Acetate	0.721	0.560	22.3	78	0.00
44 TM	Trichloroethene	0.398	0.397	0.3	95	0.00
45 C	1,2-Dichloropropane	0.353	0.340	3.7#	90	0.00
46 T	Dibromomethane	0.267	0.256	4.1	89	0.00
47 T	Bromodichloromethane	0.587	0.599	-2.0	93	0.00
48 T	Methyl methacrylate	0.372	0.342	8.1	83	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	82	0.00
50 S	Toluene-d8	1.330	1.365	-2.6	97	0.00
51 T	4-Methyl-2-Pentanone	0.373	0.324	13.1	79	0.00
52 CM	Toluene	0.950	0.944	0.6#	91	0.00
53 T	t-1,3-Dichloropropene	0.604	0.603	0.2	89	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.636	-3.1	91	0.00
55 T	1,1,2-Trichloroethane	0.363	0.351	3.3	92	0.00
56 T	Ethyl methacrylate	0.370	0.368	0.5	83	0.00
57 T	1,3-Dichloropropane	0.633	0.615	2.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.209	0.191	8.6	87	0.00
59 T	2-Hexanone	0.300	0.236	21.3	74	0.00
60 T	Dibromochloromethane	0.434	0.446	-2.8	93	0.00
61 T	1,2-Dibromoethane	0.370	0.350	5.4	88	0.00
62 S	4-Bromofluorobenzene	0.502	0.510	-1.6	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.382	0.437	-14.4	110	0.00
65 PM	Chlorobenzene	1.133	1.073	5.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.440	0.453	-3.0	94	0.00
67 C	Ethyl Benzene	2.016	2.002	0.7#	90	0.00
68 T	m/p-Xylenes	0.735	0.742	-1.0	90	0.00
69 T	o-Xylene	0.693	0.716	-3.3	92	0.00
70 T	Styrene	1.031	1.078	-4.6	91	0.00
71 P	Bromoform	0.326	0.324	0.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.885	3.920	-0.9	91	0.00
74 T	N-amyl acetate	1.212	1.013	16.4	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	0.940	19.2	81	0.00
76 T	1,2,3-Trichloropropane	1.225	1.037	15.3	81	0.00
77 T	Bromobenzene	0.980	0.950	3.1	92	0.00
78 T	n-propylbenzene	4.345	4.399	-1.2	90	0.00
79 T	2-Chlorotoluene	2.822	2.826	-0.1	93	0.00
80 T	1,3,5-Trimethylbenzene	3.382	3.368	0.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.311	14.3	79	0.00
82 T	4-Chlorotoluene	2.891	2.831	2.1	91	0.00
83 T	tert-Butylbenzene	2.712	2.711	0.0	89	0.00
84 T	1,2,4-Trimethylbenzene	3.330	3.393	-1.9	91	0.00
85 T	sec-Butylbenzene	3.431	3.523	-2.7	90	0.00
86 T	p-Isopropyltoluene	3.065	3.209	-4.7	91	0.00
87 T	1,3-Dichlorobenzene	1.765	1.681	4.8	93	0.00
88 T	1,4-Dichlorobenzene	1.774	1.663	6.3	93	0.00
89 T	n-Butylbenzene	2.565	2.627	-2.4	88	0.00
90 T	Hexachloroethane	0.598	0.562	6.0	88	0.00
91 T	1,2-Dichlorobenzene	1.689	1.586	6.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.206	23.7	76	0.00
93 T	1,2,4-Trichlorobenzene	0.982	0.863	12.1	86	0.00
94 T	Hexachlorobutadiene	0.565	0.503	11.0	90	0.00
95 T	Naphthalene	2.848	2.185	23.3	73	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.921	0.825	10.4	86	0.00

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