

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
 Data File : VN083614.D
 Acq On : 03 Sep 2024 09:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 04 02:52:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	0.529	0.528	0.2	91	0.00
3 P	Chloromethane	0.616	0.563	8.6	95	0.00
4 C	Vinyl Chloride	0.617	0.573	7.1#	91	0.00
5 T	Bromomethane	0.324	0.303	6.5	100	0.00
6 T	Chloroethane	0.403	0.359	10.9	88	0.00
7 T	Trichlorofluoromethane	1.016	0.960	5.5	92	0.00
8 T	Diethyl Ether	0.363	0.338	6.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.538	2.4	93	0.00
10 T	Methyl Iodide	0.745	0.710	4.7	93	0.00
11 T	Tert butyl alcohol	0.109	0.096	11.9	91	0.00
12 CM	1,1-Dichloroethene	0.548	0.510	6.9#	93	0.00
13 T	Acrolein	0.103	0.073	29.1#	76	0.00
14 T	Allyl chloride	0.977	0.915	6.3	92	0.00
15 T	Acrylonitrile	0.269	0.252	6.3	92	0.00
16 T	Acetone	0.279	0.278	0.4	94	0.00
17 T	Carbon Disulfide	1.596	1.381	13.5	89	0.00
18 T	Methyl Acetate	0.741	0.608	17.9	90	0.00
19 T	Methyl tert-butyl Ether	1.943	1.863	4.1	94	0.00
20 T	Methylene Chloride	0.615	0.566	8.0	94	0.00
21 T	trans-1,2-Dichloroethene	0.571	0.522	8.6	92	0.00
22 T	Diisopropyl ether	1.926	1.874	2.7	94	0.00
23 T	Vinyl Acetate	1.427	1.388	2.7	93	0.00
24 P	1,1-Dichloroethane	1.098	1.037	5.6	94	0.00
25 T	2-Butanone	0.379	0.361	4.7	94	0.00
26 T	2,2-Dichloropropane	1.022	1.019	0.3	93	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.651	4.4	93	0.00
28 T	Bromochloromethane	0.513	0.489	4.7	97	0.00
29 T	Tetrahydrofuran	0.235	0.216	8.1	91	0.00
30 C	Chloroform	1.157	1.111	4.0#	95	0.00
31 T	Cyclohexane	1.081	0.933	13.7	91	0.00
32 T	1,1,1-Trichloroethane	1.046	1.048	-0.2	95	0.00
33 S	1,2-Dichloroethane-d4	0.699	0.731	-4.6	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.301	0.316	-5.0	97	0.00
36 T	1,1-Dichloropropene	0.459	0.455	0.9	93	0.00
37 T	Ethyl Acetate	0.457	0.432	5.5	92	0.00
38 T	Carbon Tetrachloride	0.524	0.537	-2.5	95	0.00
39 T	Methylcyclohexane	0.551	0.563	-2.2	91	0.00
40 TM	Benzene	1.412	1.386	1.8	93	0.00
41 T	Methacrylonitrile	0.261	0.231	11.5	87	0.00
42 TM	1,2-Dichloroethane	0.523	0.513	1.9	94	0.00
43 T	Isopropyl Acetate	1.152	0.761	33.9#	85	0.00
44 TM	Trichloroethene	0.340	0.323	5.0	93	0.00
45 C	1,2-Dichloropropane	0.329	0.333	-1.2#	92	0.00
46 T	Dibromomethane	0.243	0.239	1.6	94	0.00
47 T	Bromodichloromethane	0.517	0.525	-1.5	96	0.00
48 T	Methyl methacrylate	0.375	0.372	0.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	86	0.00
50 S	Toluene-d8	1.079	1.185	-9.8	95	0.00
51 T	4-Methyl-2-Pentanone	0.425	0.415	2.4	93	0.00
52 CM	Toluene	0.883	0.879	0.5#	92	0.00
53 T	t-1,3-Dichloropropene	0.535	0.548	-2.4	93	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.576	-2.7	93	0.00
55 T	1,1,2-Trichloroethane	0.315	0.316	-0.3	94	0.00
56 T	Ethyl methacrylate	0.521	0.530	-1.7	93	0.00
57 T	1,3-Dichloropropane	0.558	0.548	1.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.240	-5.7	95	0.00
59 T	2-Hexanone	0.319	0.315	1.3	93	0.00
60 T	Dibromochloromethane	0.365	0.381	-4.4	96	0.00
61 T	1,2-Dibromoethane	0.322	0.320	0.6	93	0.00
62 S	4-Bromofluorobenzene	0.434	0.455	-4.8	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.329	0.309	6.1	91	0.00
65 PM	Chlorobenzene	1.121	1.058	5.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.381	-0.5	95	0.00
67 C	Ethyl Benzene	2.002	1.960	2.1#	93	0.00
68 T	m/p-Xylenes	0.754	0.729	3.3	93	0.00
69 T	o-Xylene	0.729	0.716	1.8	94	0.00
70 T	Styrene	1.225	1.190	2.9	91	0.00
71 P	Bromoform	0.270	0.281	-4.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.047	3.722	8.0	92	0.00
74 T	N-amyl acetate	1.757	1.565	10.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	1.006	12.4	93	0.00
76 T	1,2,3-Trichloropropane	1.009	0.866	14.2	92	0.00
77 T	Bromobenzene	0.949	0.828	12.8	93	0.00
78 T	n-propylbenzene	4.679	4.329	7.5	93	0.00
79 T	2-Chlorotoluene	3.032	2.654	12.5	93	0.00
80 T	1,3,5-Trimethylbenzene	3.409	3.128	8.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.428	0.389	9.1	93	0.00
82 T	4-Chlorotoluene	3.080	2.683	12.9	92	0.00
83 T	tert-Butylbenzene	3.031	2.789	8.0	92	0.00
84 T	1,2,4-Trimethylbenzene	3.432	3.177	7.4	93	0.00
85 T	sec-Butylbenzene	4.029	3.744	7.1	92	0.00
86 T	p-Isopropyltoluene	3.365	3.146	6.5	92	0.00
87 T	1,3-Dichlorobenzene	1.843	1.606	12.9	94	0.00
88 T	1,4-Dichlorobenzene	1.894	1.577	16.7	92	0.00
89 T	n-Butylbenzene	2.960	2.742	7.4	92	0.00
90 T	Hexachloroethane	0.655	0.611	6.7	94	0.00
91 T	1,2-Dichlorobenzene	1.775	1.559	12.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.216	13.3	91	0.00
93 T	1,2,4-Trichlorobenzene	1.006	0.864	14.1	92	0.00
94 T	Hexachlorobutadiene	0.403	0.351	12.9	90	0.00
95 T	Naphthalene	3.234	2.754	14.8	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.005	0.812	19.2	88	0.00

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