

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
 Data File : VN082864.D
 Acq On : 11 Jul 2024 09:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 01:01:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 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	99	0.00
2 T	Dichlorodifluoromethane	0.647	0.638	1.4	94	0.00
3 P	Chloromethane	0.614	0.546	11.1	92	0.00
4 C	Vinyl Chloride	0.645	0.615	4.7#	94	0.00
5 T	Bromomethane	0.465	0.379	18.5	86	0.00
6 T	Chloroethane	0.441	0.406	7.9	94	0.00
7 T	Trichlorofluoromethane	0.927	0.870	6.1	98	0.00
8 T	Diethyl Ether	0.317	0.317	0.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.537	-2.3	101	0.00
10 T	Methyl Iodide	0.538	0.600	-11.5	100	0.00
11 T	Tert butyl alcohol	0.118	0.103	12.7	88	0.00
12 CM	1,1-Dichloroethene	0.510	0.496	2.7#	97	0.00
13 T	Acrolein	0.085	0.075	11.8	89	0.00
14 T	Allyl chloride	0.796	0.730	8.3	97	0.00
15 T	Acrylonitrile	0.271	0.252	7.0	94	0.00
16 T	Acetone	0.247	0.223	9.7	94	0.00
17 T	Carbon Disulfide	1.525	1.317	13.6	90	0.00
18 T	Methyl Acetate	0.653	0.599	8.3	97	-0.01
19 T	Methyl tert-butyl Ether	1.761	1.759	0.1	98	0.00
20 T	Methylene Chloride	0.596	0.550	7.7	98	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.523	5.4	97	0.00
22 T	Diisopropyl ether	1.665	1.692	-1.6	101	0.00
23 T	Vinyl Acetate	1.322	1.320	0.2	96	0.00
24 P	1,1-Dichloroethane	1.010	1.001	0.9	99	0.00
25 T	2-Butanone	0.373	0.352	5.6	95	0.00
26 T	2,2-Dichloropropane	0.939	0.949	-1.1	98	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.638	1.4	98	0.00
28 T	Bromochloromethane	0.433	0.404	6.7	98	0.00
29 T	Tetrahydrofuran	0.235	0.219	6.8	94	0.00
30 C	Chloroform	1.071	1.074	-0.3#	101	0.00
31 T	Cyclohexane	0.916	0.819	10.6	97	0.00
32 T	1,1,1-Trichloroethane	0.995	0.998	-0.3	101	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.720	-2.7	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.321	0.335	-4.4	105	0.00
36 T	1,1-Dichloropropene	0.442	0.445	-0.7	98	0.00
37 T	Ethyl Acetate	0.450	0.418	7.1	94	0.00
38 T	Carbon Tetrachloride	0.533	0.534	-0.2	98	0.00
39 T	Methylcyclohexane	0.478	0.462	3.3	93	0.00
40 TM	Benzene	1.361	1.344	1.2	98	0.00
41 T	Methacrylonitrile	0.243	0.230	5.3	96	0.00
42 TM	1,2-Dichloroethane	0.490	0.497	-1.4	101	0.00
43 T	Isopropyl Acetate	1.386	0.762	45.0#	90	0.00
44 TM	Trichloroethene	0.349	0.338	3.2	98	0.00
45 C	1,2-Dichloropropane	0.318	0.323	-1.6#	99	0.00
46 T	Dibromomethane	0.247	0.248	-0.4	99	0.00
47 T	Bromodichloromethane	0.511	0.518	-1.4	102	0.00
48 T	Methyl methacrylate	0.353	0.347	1.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	92	0.00
50 S	Toluene-d8	1.185	1.259	-6.2	105	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.437	2.0	95	0.00
52 CM	Toluene	0.850	0.875	-2.9#	99	0.00
53 T	t-1,3-Dichloropropene	0.527	0.546	-3.6	99	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.559	-0.2	99	0.00
55 T	1,1,2-Trichloroethane	0.313	0.319	-1.9	99	0.00
56 T	Ethyl methacrylate	0.486	0.531	-9.3	100	0.00
57 T	1,3-Dichloropropane	0.553	0.551	0.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.268	-7.2	100	0.00
59 T	2-Hexanone	0.332	0.332	0.0	94	0.00
60 T	Dibromochloromethane	0.398	0.406	-2.0	98	0.00
61 T	1,2-Dibromoethane	0.332	0.337	-1.5	99	0.00
62 S	4-Bromofluorobenzene	0.426	0.457	-7.3	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.373	0.369	1.1	101	0.00
65 PM	Chlorobenzene	1.071	1.057	1.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.384	-0.8	100	0.00
67 C	Ethyl Benzene	1.801	1.838	-2.1#	98	0.00
68 T	m/p-Xylenes	0.680	0.715	-5.1	99	0.00
69 T	o-Xylene	0.651	0.688	-5.7	100	0.00
70 T	Styrene	1.076	1.164	-8.2	98	0.00
71 P	Bromoform	0.300	0.304	-1.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.633	3.668	-1.0	96	0.00
74 T	N-amyl acetate	1.503	1.542	-2.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.088	1.034	5.0	97	0.00
76 T	1,2,3-Trichloropropane	0.862	0.963	-11.7	111	0.00
77 T	Bromobenzene	0.937	0.946	-1.0	101	0.00
78 T	n-propylbenzene	4.177	4.304	-3.0	97	0.00
79 T	2-Chlorotoluene	2.662	2.648	0.5	98	0.00
80 T	1,3,5-Trimethylbenzene	2.937	3.071	-4.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.420	4.1	85	0.00
82 T	4-Chlorotoluene	2.635	2.635	0.0	99	0.00
83 T	tert-Butylbenzene	2.604	2.639	-1.3	96	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.105	-3.7	96	0.00
85 T	sec-Butylbenzene	3.518	3.575	-1.6	95	0.00
86 T	p-Isopropyltoluene	2.935	3.031	-3.3	95	0.00
87 T	1,3-Dichlorobenzene	1.693	1.642	3.0	96	0.00
88 T	1,4-Dichlorobenzene	1.751	1.644	6.1	96	0.00
89 T	n-Butylbenzene	2.515	2.523	-0.3	95	0.00
90 T	Hexachloroethane	0.621	0.578	6.9	92	0.00
91 T	1,2-Dichlorobenzene	1.644	1.604	2.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.235	6.7	95	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.864	2.5	93	0.00
94 T	Hexachlorobutadiene	0.393	0.348	11.5	89	0.00
95 T	Naphthalene	3.033	2.990	1.4	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.870	4.5	95	0.00

(#) = Out of Range

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