

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092324\
 Data File : VN084096.D
 Acq On : 23 Sep 2024 09:02
 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 24 01:26:13 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	0.581	0.486	16.4	78	0.00
3 P	Chloromethane	0.707	0.548	22.5	85	0.00
4 C	Vinyl Chloride	0.636	0.548	13.8#	81	0.00
5 T	Bromomethane	0.365	0.350	4.1	95	0.04
6 T	Chloroethane	0.446	0.366	17.9	82	0.04
7 T	Trichlorofluoromethane	1.080	0.948	12.2	86	0.03
8 T	Diethyl Ether	0.362	0.347	4.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.536	6.5	89	0.02
10 T	Methyl Iodide	0.728	0.670	8.0	86	0.01
11 T	Tert butyl alcohol	0.101	0.118	-16.8	113	-0.01
12 CM	1,1-Dichloroethene	0.541	0.490	9.4#	85	0.01
13 T	Acrolein	0.100	0.138	-38.0#	129	0.00
14 T	Allyl chloride	0.964	0.871	9.6	85	0.00
15 T	Acrylonitrile	0.275	0.290	-5.5	102	0.00
16 T	Acetone	0.302	0.330	-9.3	108	0.00
17 T	Carbon Disulfide	1.513	1.239	18.1	79	0.01
18 T	Methyl Acetate	0.735	0.735	0.0	107	0.00
19 T	Methyl tert-butyl Ether	1.957	1.939	0.9	94	0.00
20 T	Methylene Chloride	0.618	0.589	4.7	94	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.524	9.7	88	0.01
22 T	Diisopropyl ether	1.984	2.037	-2.7	96	0.00
23 T	Vinyl Acetate	1.453	1.512	-4.1	95	0.00
24 P	1,1-Dichloroethane	1.143	1.121	1.9	95	0.00
25 T	2-Butanone	0.397	0.429	-8.1	106	0.00
26 T	2,2-Dichloropropane	1.052	1.039	1.2	92	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.673	2.2	91	0.00
28 T	Bromochloromethane	0.481	0.529	-10.0	98	0.00
29 T	Tetrahydrofuran	0.235	0.255	-8.5	103	0.00
30 C	Chloroform	1.213	1.178	2.9#	94	0.00
31 T	Cyclohexane	1.090	0.894	18.0	85	0.00
32 T	1,1,1-Trichloroethane	1.116	1.048	6.1	89	0.00
33 S	1,2-Dichloroethane-d4	0.754	0.746	1.1	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.320	0.325	-1.6	91	0.00
36 T	1,1-Dichloropropene	0.482	0.451	6.4	91	0.00
37 T	Ethyl Acetate	0.437	0.473	-8.2	98	0.00
38 T	Carbon Tetrachloride	0.547	0.518	5.3	88	0.00
39 T	Methylcyclohexane	0.548	0.494	9.9	82	0.00
40 TM	Benzene	1.450	1.401	3.4	92	0.00
41 T	Methacrylonitrile	0.259	0.277	-6.9	100	0.00
42 TM	1,2-Dichloroethane	0.542	0.524	3.3	91	0.00
43 T	Isopropyl Acetate	0.792	0.889	-12.2	106	0.00
44 TM	Trichloroethene	0.336	0.325	3.3	91	0.00
45 C	1,2-Dichloropropane	0.350	0.352	-0.6#	96	0.00
46 T	Dibromomethane	0.245	0.248	-1.2	93	0.00
47 T	Bromodichloromethane	0.531	0.552	-4.0	95	0.00
48 T	Methyl methacrylate	0.376	0.399	-6.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	106	0.00
50 S	Toluene-d8	1.107	1.144	-3.3	85	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.488	-13.2	105	0.00
52 CM	Toluene	0.887	0.881	0.7#	92	0.00
53 T	t-1,3-Dichloropropene	0.539	0.567	-5.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.593	-4.8	96	0.00
55 T	1,1,2-Trichloroethane	0.331	0.338	-2.1	98	0.00
56 T	Ethyl methacrylate	0.509	0.569	-11.8	97	0.00
57 T	1,3-Dichloropropane	0.569	0.595	-4.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.252	-37.0#	138	0.00
59 T	2-Hexanone	0.319	0.364	-14.1	105	0.00
60 T	Dibromochloromethane	0.371	0.403	-8.6	98	0.00
61 T	1,2-Dibromoethane	0.330	0.330	0.0	95	0.00
62 S	4-Bromofluorobenzene	0.457	0.443	3.1	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.333	0.316	5.1	94	0.00
65 PM	Chlorobenzene	1.111	1.079	2.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.391	-1.6	95	0.00
67 C	Ethyl Benzene	1.974	1.980	-0.3#	93	0.00
68 T	m/p-Xylenes	0.733	0.734	-0.1	93	0.00
69 T	o-Xylene	0.710	0.715	-0.7	92	0.00
70 T	Styrene	1.164	1.226	-5.3	94	0.00
71 P	Bromoform	0.260	0.301	-15.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.868	3.764	2.7	91	0.00
74 T	N-amyl acetate	1.650	1.749	-6.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	1.116	1.8	100	0.00
76 T	1,2,3-Trichloropropane	1.009	0.961	4.8	99	0.00
77 T	Bromobenzene	0.931	0.864	7.2	95	0.00
78 T	n-propylbenzene	4.501	4.511	-0.2	93	0.00
79 T	2-Chlorotoluene	2.870	2.757	3.9	94	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.219	1.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.403	-4.7	97	0.00
82 T	4-Chlorotoluene	2.880	2.817	2.2	94	0.00
83 T	tert-Butylbenzene	2.853	2.761	3.2	90	0.00
84 T	1,2,4-Trimethylbenzene	3.276	3.289	-0.4	93	0.00
85 T	sec-Butylbenzene	3.784	3.804	-0.5	92	0.00
86 T	p-Isopropyltoluene	3.172	3.231	-1.9	92	0.00
87 T	1,3-Dichlorobenzene	1.757	1.658	5.6	94	0.00
88 T	1,4-Dichlorobenzene	1.779	1.653	7.1	93	0.00
89 T	n-Butylbenzene	2.848	2.879	-1.1	94	0.00
90 T	Hexachloroethane	0.638	0.608	4.7	93	0.00
91 T	1,2-Dichlorobenzene	1.696	1.621	4.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.237	-4.4	98	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.811	10.9	86	0.00
94 T	Hexachlorobutadiene	0.386	0.362	6.2	95	0.00
95 T	Naphthalene	2.769	2.690	2.9	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.804	7.6	88	0.00

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