

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084700.D
 Acq On : 05 Nov 2024 20:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 00:38:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 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	0.575	0.456	20.7	80	0.00
3 P	Chloromethane	0.952	0.562	41.0#	81	0.00
4 C	Vinyl Chloride	0.618	0.537	13.1#	86	0.00
5 T	Bromomethane	0.328	0.281	14.3	92	-0.05
6 T	Chloroethane	0.488	0.340	30.3#	88	-0.05
7 T	Trichlorofluoromethane	1.018	0.833	18.2	84	-0.03
8 T	Diethyl Ether	0.359	0.340	5.3	93	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.575	0.462	19.7	80	-0.02
10 T	Methyl Iodide	0.769	0.724	5.9	95	-0.02
11 T	Tert butyl alcohol	0.095	0.086	9.5	96	0.01
12 CM	1,1-Dichloroethene	0.569	0.480	15.6#	86	-0.02
13 T	Acrolein	0.095	0.099	-4.2	108	0.00
14 T	Allyl chloride	0.923	0.839	9.1	89	-0.01
15 T	Acrylonitrile	0.276	0.262	5.1	94	0.00
16 T	Acetone	0.238	0.200	16.0	95	0.00
17 T	Carbon Disulfide	1.753	1.294	26.2#	78	-0.02
18 T	Methyl Acetate	1.172	0.680	42.0#	88	0.00
19 T	Methyl tert-butyl Ether	1.745	1.741	0.2	96	0.00
20 T	Methylene Chloride	0.635	0.569	10.4	91	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.503	14.0	86	0.00
22 T	Diisopropyl ether	1.835	1.799	2.0	94	0.00
23 T	Vinyl Acetate	1.265	1.287	-1.7	96	0.00
24 P	1,1-Dichloroethane	1.102	1.005	8.8	91	0.00
25 T	2-Butanone	0.337	0.321	4.7	98	0.00
26 T	2,2-Dichloropropane	0.959	0.756	21.2	78	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.615	10.0	90	0.00
28 T	Bromochloromethane	0.439	0.480	-9.3	91	0.00
29 T	Tetrahydrofuran	0.224	0.213	4.9	93	0.00
30 C	Chloroform	1.121	1.058	5.6#	94	0.00
31 T	Cyclohexane	0.997	0.741	25.7#	76	0.00
32 T	1,1,1-Trichloroethane	1.021	0.922	9.7	90	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.746	-3.3	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.338	0.335	0.9	99	0.00
36 T	1,1-Dichloropropene	0.469	0.374	20.3	84	0.00
37 T	Ethyl Acetate	0.426	0.382	10.3	92	0.00
38 T	Carbon Tetrachloride	0.525	0.441	16.0	87	0.00
39 T	Methylcyclohexane	0.478	0.386	19.2	77	0.00
40 TM	Benzene	1.507	1.292	14.3	91	0.00
41 T	Methacrylonitrile	0.229	0.228	0.4	94	0.00
42 TM	1,2-Dichloroethane	0.488	0.440	9.8	91	0.00
43 T	Isopropyl Acetate	0.927	0.857	7.6	115	0.00
44 TM	Trichloroethene	0.348	0.282	19.0	85	0.00
45 C	1,2-Dichloropropane	0.354	0.320	9.6#	93	0.00
46 T	Dibromomethane	0.250	0.225	10.0	94	0.00
47 T	Bromodichloromethane	0.526	0.475	9.7	93	0.00
48 T	Methyl methacrylate	0.331	0.320	3.3	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	91	0.00
50 S	Toluene-d8	1.247	1.211	2.9	94	0.00
51 T	4-Methyl-2-Pentanone	0.406	0.390	3.9	94	0.00
52 CM	Toluene	0.882	0.774	12.2#	88	0.00
53 T	t-1,3-Dichloropropene	0.544	0.465	14.5	87	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.506	12.2	88	0.00
55 T	1,1,2-Trichloroethane	0.332	0.302	9.0	93	0.00
56 T	Ethyl methacrylate	0.480	0.487	-1.5	92	0.00
57 T	1,3-Dichloropropane	0.570	0.526	7.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.242	-7.6	94	0.00
59 T	2-Hexanone	0.296	0.286	3.4	93	0.00
60 T	Dibromochloromethane	0.378	0.357	5.6	92	0.00
61 T	1,2-Dibromoethane	0.340	0.303	10.9	92	0.00
62 S	4-Bromofluorobenzene	0.466	0.480	-3.0	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.333	0.264	20.7	85	0.00
65 PM	Chlorobenzene	1.119	0.915	18.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.343	11.8	93	0.00
67 C	Ethyl Benzene	1.867	1.587	15.0#	85	0.00
68 T	m/p-Xylenes	0.707	0.606	14.3	84	0.00
69 T	o-Xylene	0.661	0.598	9.5	88	0.00
70 T	Styrene	1.154	1.041	9.8	88	0.00
71 P	Bromoform	0.293	0.272	7.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.504	2.786	20.5	83	0.00
74 T	N-amyl acetate	1.491	1.331	10.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.170	0.945	19.2	94	0.00
76 T	1,2,3-Trichloropropane	0.999	0.769	23.0	93	0.00
77 T	Bromobenzene	0.942	0.739	21.5	89	0.00
78 T	n-propylbenzene	4.106	3.207	21.9	81	0.00
79 T	2-Chlorotoluene	2.683	2.138	20.3	87	0.00
80 T	1,3,5-Trimethylbenzene	2.904	2.398	17.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.325	22.8	87	0.00
82 T	4-Chlorotoluene	2.823	2.149	23.9	85	0.00
83 T	tert-Butylbenzene	2.403	2.066	14.0	87	0.00
84 T	1,2,4-Trimethylbenzene	2.997	2.506	16.4	85	0.00
85 T	sec-Butylbenzene	3.395	2.677	21.1	81	0.00
86 T	p-Isopropyltoluene	2.784	2.293	17.6	80	0.00
87 T	1,3-Dichlorobenzene	1.838	1.330	27.6#	85	0.00
88 T	1,4-Dichlorobenzene	1.937	1.328	31.4#	85	0.00
89 T	n-Butylbenzene	2.605	1.864	28.4#	76	0.00
90 T	Hexachloroethane	0.621	0.454	26.9#	82	0.00
91 T	1,2-Dichlorobenzene	1.766	1.353	23.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.188	20.7	92	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.654	32.4#	81	0.00
94 T	Hexachlorobutadiene	0.425	0.276	35.1#	80	0.00
95 T	Naphthalene	2.894	2.221	23.3	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.939	0.649	30.9#	82	0.00

(#) = Out of Range

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