

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
 Data File : VN084911.D
 Acq On : 18 Nov 2024 09:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 00:22:14 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	90	0.00
2 T	Dichlorodifluoromethane	0.575	0.558	3.0	91	0.00
3 P	Chloromethane	0.952	0.631	33.7#	85	0.00
4 C	Vinyl Chloride	0.618	0.613	0.8#	92	0.00
5 T	Bromomethane	0.328	0.333	-1.5	102	-0.05
6 T	Chloroethane	0.488	0.413	15.4	99	-0.05
7 T	Trichlorofluoromethane	1.018	1.046	-2.8	99	-0.03
8 T	Diethyl Ether	0.359	0.374	-4.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.575	0.609	-5.9	99	-0.01
10 T	Methyl Iodide	0.769	0.804	-4.6	99	-0.02
11 T	Tert butyl alcohol	0.095	0.094	1.1	99	0.02
12 CM	1,1-Dichloroethene	0.569	0.556	2.3#	93	-0.02
13 T	Acrolein	0.095	0.092	3.2	94	0.00
14 T	Allyl chloride	0.923	0.926	-0.3	91	-0.01
15 T	Acrylonitrile	0.276	0.302	-9.4	101	0.00
16 T	Acetone	0.238	0.258	-8.4	114	0.00
17 T	Carbon Disulfide	1.753	1.525	13.0	86	-0.02
18 T	Methyl Acetate	1.172	0.789	32.7#	95	0.00
19 T	Methyl tert-butyl Ether	1.745	1.909	-9.4	98	0.00
20 T	Methylene Chloride	0.635	0.646	-1.7	97	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.581	0.7	93	-0.01
22 T	Diisopropyl ether	1.835	1.993	-8.6	97	0.00
23 T	Vinyl Acetate	1.265	1.423	-12.5	99	0.00
24 P	1,1-Dichloroethane	1.102	1.156	-4.9	98	-0.01
25 T	2-Butanone	0.337	0.400	-18.7	115	0.00
26 T	2,2-Dichloropropane	0.959	1.078	-12.4	104	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.724	-6.0	99	0.00
28 T	Bromochloromethane	0.439	0.494	-12.5	88	0.00
29 T	Tetrahydrofuran	0.224	0.256	-14.3	104	0.00
30 C	Chloroform	1.121	1.196	-6.7#	100	0.00
31 T	Cyclohexane	0.997	0.960	3.7	92	0.00
32 T	1,1,1-Trichloroethane	1.021	1.095	-7.2	100	-0.01
33 S	1,2-Dichloroethane-d4	0.722	0.729	-1.0	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.338	0.348	-3.0	90	0.00
36 T	1,1-Dichloropropene	0.469	0.489	-4.3	96	0.00
37 T	Ethyl Acetate	0.426	0.489	-14.8	103	0.00
38 T	Carbon Tetrachloride	0.525	0.572	-9.0	99	0.00
39 T	Methylcyclohexane	0.478	0.525	-9.8	92	0.00
40 TM	Benzene	1.507	1.585	-5.2	97	0.00
41 T	Methacrylonitrile	0.229	0.262	-14.4	95	0.00
42 TM	1,2-Dichloroethane	0.488	0.532	-9.0	96	0.00
43 T	Isopropyl Acetate	0.927	0.848	8.5	100	0.00
44 TM	Trichloroethene	0.348	0.351	-0.9	93	0.00
45 C	1,2-Dichloropropane	0.354	0.381	-7.6#	98	0.00
46 T	Dibromomethane	0.250	0.273	-9.2	99	0.00
47 T	Bromodichloromethane	0.526	0.578	-9.9	99	0.00
48 T	Methyl methacrylate	0.331	0.379	-14.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	94	0.00
50 S	Toluene-d8	1.247	1.248	-0.1	85	0.00
51 T	4-Methyl-2-Pentanone	0.406	0.486	-19.7	102	0.00
52 CM	Toluene	0.882	0.968	-9.8#	96	0.00
53 T	t-1,3-Dichloropropene	0.544	0.565	-3.9	93	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.615	-6.8	94	0.00
55 T	1,1,2-Trichloroethane	0.332	0.363	-9.3	98	0.00
56 T	Ethyl methacrylate	0.480	0.568	-18.3	94	0.00
57 T	1,3-Dichloropropane	0.570	0.617	-8.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.266	-18.2	90	0.00
59 T	2-Hexanone	0.296	0.367	-24.0	105	0.00
60 T	Dibromochloromethane	0.378	0.417	-10.3	94	0.00
61 T	1,2-Dibromoethane	0.340	0.361	-6.2	96	0.00
62 S	4-Bromofluorobenzene	0.466	0.461	1.1	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.333	0.343	-3.0	96	0.00
65 PM	Chlorobenzene	1.119	1.141	-2.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.419	-7.7	98	0.00
67 C	Ethyl Benzene	1.867	2.025	-8.5#	94	0.00
68 T	m/p-Xylenes	0.707	0.784	-10.9	95	0.00
69 T	o-Xylene	0.661	0.743	-12.4	95	0.00
70 T	Styrene	1.154	1.265	-9.6	92	0.00
71 P	Bromoform	0.293	0.312	-6.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.504	3.851	-9.9	94	0.00
74 T	N-amyl acetate	1.491	1.618	-8.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.170	1.226	-4.8	100	0.00
76 T	1,2,3-Trichloropropane	0.999	1.002	-0.3	99	0.00
77 T	Bromobenzene	0.942	0.952	-1.1	94	0.00
78 T	n-propylbenzene	4.106	4.490	-9.4	93	0.00
79 T	2-Chlorotoluene	2.683	2.801	-4.4	93	0.00
80 T	1,3,5-Trimethylbenzene	2.904	3.260	-12.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.418	0.7	91	0.00
82 T	4-Chlorotoluene	2.823	2.812	0.4	91	0.00
83 T	tert-Butylbenzene	2.403	2.683	-11.7	93	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.313	-10.5	92	0.00
85 T	sec-Butylbenzene	3.395	3.740	-10.2	92	0.00
86 T	p-Isopropyltoluene	2.784	3.176	-14.1	91	0.00
87 T	1,3-Dichlorobenzene	1.838	1.718	6.5	90	0.00
88 T	1,4-Dichlorobenzene	1.937	1.710	11.7	89	0.00
89 T	n-Butylbenzene	2.605	2.623	-0.7	88	0.00
90 T	Hexachloroethane	0.621	0.608	2.1	90	0.00
91 T	1,2-Dichlorobenzene	1.766	1.770	-0.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.232	2.1	93	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.831	14.1	84	0.00
94 T	Hexachlorobutadiene	0.425	0.394	7.3	93	0.00
95 T	Naphthalene	2.894	2.702	6.6	85	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	0.939	0.844	10.1	88	0.00

(#) = Out of Range

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