

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112124\
 Data File : VN084995.D
 Acq On : 21 Nov 2024 15:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 04:33:46 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	84	0.00
2 T	Dichlorodifluoromethane	0.575	0.556	3.3	85	0.00
3 P	Chloromethane	0.952	0.592	37.8#	74	0.00
4 C	Vinyl Chloride	0.618	0.584	5.5#	81	0.00
5 T	Bromomethane	0.328	0.318	3.0	90	-0.05
6 T	Chloroethane	0.488	0.388	20.5	87	-0.05
7 T	Trichlorofluoromethane	1.018	1.077	-5.8	94	-0.03
8 T	Diethyl Ether	0.359	0.403	-12.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.575	0.631	-9.7	95	-0.02
10 T	Methyl Iodide	0.769	0.772	-0.4	88	-0.02
11 T	Tert butyl alcohol	0.095	0.126	-32.6#	122	0.01
12 CM	1,1-Dichloroethene	0.569	0.574	-0.9#	90	-0.02
13 T	Acrolein	0.095	0.095	0.0	91	0.00
14 T	Allyl chloride	0.923	1.002	-8.6	92	-0.02
15 T	Acrylonitrile	0.276	0.336	-21.7	104	0.00
16 T	Acetone	0.238	0.280	-17.6	116	0.00
17 T	Carbon Disulfide	1.753	1.360	22.4	71	-0.01
18 T	Methyl Acetate	1.172	0.910	22.4	102	0.00
19 T	Methyl tert-butyl Ether	1.745	2.161	-23.8	103	0.00
20 T	Methylene Chloride	0.635	0.664	-4.6	93	-0.02
21 T	trans-1,2-Dichloroethene	0.585	0.590	-0.9	88	0.00
22 T	Diisopropyl ether	1.835	2.133	-16.2	97	0.00
23 T	Vinyl Acetate	1.265	1.548	-22.4	100	0.00
24 P	1,1-Dichloroethane	1.102	1.222	-10.9	96	-0.01
25 T	2-Butanone	0.337	0.448	-32.9#	119	0.00
26 T	2,2-Dichloropropane	0.959	1.153	-20.2	103	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.758	-11.0	96	-0.01
28 T	Bromochloromethane	0.439	0.448	-2.1	74	0.00
29 T	Tetrahydrofuran	0.224	0.272	-21.4	103	0.00
30 C	Chloroform	1.121	1.295	-15.5#	100	0.00
31 T	Cyclohexane	0.997	0.926	7.1	83	0.00
32 T	1,1,1-Trichloroethane	1.021	1.170	-14.6	99	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.673	6.8	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.338	0.331	2.1	81	0.00
36 T	1,1-Dichloropropene	0.469	0.499	-6.4	93	0.00
37 T	Ethyl Acetate	0.426	0.517	-21.4	103	0.00
38 T	Carbon Tetrachloride	0.525	0.606	-15.4	99	0.00
39 T	Methylcyclohexane	0.478	0.535	-11.9	88	0.00
40 TM	Benzene	1.507	1.618	-7.4	94	0.00
41 T	Methacrylonitrile	0.229	0.292	-27.5#	100	0.00
42 TM	1,2-Dichloroethane	0.488	0.558	-14.3	95	0.00
43 T	Isopropyl Acetate	0.927	0.961	-3.7	107	0.00
44 TM	Trichloroethene	0.348	0.375	-7.8	94	0.00
45 C	1,2-Dichloropropane	0.354	0.406	-14.7#	98	0.00
46 T	Dibromomethane	0.250	0.287	-14.8	99	0.00
47 T	Bromodichloromethane	0.526	0.611	-16.2	99	0.00
48 T	Methyl methacrylate	0.331	0.424	-28.1#	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.008	-33.3#	107	0.00
50 S	Toluene-d8	1.247	1.154	7.5	74	0.00
51 T	4-Methyl-2-Pentanone	0.406	0.536	-32.0#	107	0.00
52 CM	Toluene	0.882	1.003	-13.7#	94	0.00
53 T	t-1,3-Dichloropropene	0.544	0.626	-15.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.669	-16.1	97	0.00
55 T	1,1,2-Trichloroethane	0.332	0.384	-15.7	98	0.00
56 T	Ethyl methacrylate	0.480	0.643	-34.0#	100	0.00
57 T	1,3-Dichloropropane	0.570	0.661	-16.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.242	-7.6	78	0.00
59 T	2-Hexanone	0.296	0.408	-37.8#	110	0.00
60 T	Dibromochloromethane	0.378	0.466	-23.3	99	0.00
61 T	1,2-Dibromoethane	0.340	0.395	-16.2	100	0.00
62 S	4-Bromofluorobenzene	0.466	0.442	5.2	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.333	0.360	-8.1	95	0.00
65 PM	Chlorobenzene	1.119	1.238	-10.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.467	-20.1	103	0.00
67 C	Ethyl Benzene	1.867	2.181	-16.8#	95	0.00
68 T	m/p-Xylenes	0.707	0.827	-17.0	94	0.00
69 T	o-Xylene	0.661	0.806	-21.9	97	0.00
70 T	Styrene	1.154	1.406	-21.8	96	0.00
71 P	Bromoform	0.293	0.356	-21.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.504	4.126	-17.8	98	0.00
74 T	N-amyl acetate	1.491	1.816	-21.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.170	1.311	-12.1	104	0.00
76 T	1,2,3-Trichloropropane	0.999	1.062	-6.3	102	0.00
77 T	Bromobenzene	0.942	0.993	-5.4	95	0.00
78 T	n-propylbenzene	4.106	4.751	-15.7	95	0.00
79 T	2-Chlorotoluene	2.683	3.003	-11.9	97	0.00
80 T	1,3,5-Trimethylbenzene	2.904	3.497	-20.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.460	-9.3	97	0.00
82 T	4-Chlorotoluene	2.823	3.048	-8.0	95	0.00
83 T	tert-Butylbenzene	2.403	3.048	-26.8#	102	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.616	-20.7	97	0.00
85 T	sec-Butylbenzene	3.395	4.050	-19.3	97	0.00
86 T	p-Isopropyltoluene	2.784	3.460	-24.3	96	0.00
87 T	1,3-Dichlorobenzene	1.838	1.882	-2.4	96	0.00
88 T	1,4-Dichlorobenzene	1.937	1.905	1.7	97	0.00
89 T	n-Butylbenzene	2.605	2.990	-14.8	97	0.00
90 T	Hexachloroethane	0.621	0.659	-6.1	95	0.00
91 T	1,2-Dichlorobenzene	1.766	1.890	-7.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.270	-13.9	106	0.00
93 T	1,2,4-Trichlorobenzene	0.967	1.033	-6.8	101	0.00
94 T	Hexachlorobutadiene	0.425	0.469	-10.4	108	0.00
95 T	Naphthalene	2.894	3.294	-13.8	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.939	0.997	-6.2	101	0.00

(#) = Out of Range

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