

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110124\
 Data File : VN084628.D
 Acq On : 01 Nov 2024 10:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 04 04:22:04 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	99	0.00
2 T	Dichlorodifluoromethane	0.575	0.538	6.4	96	0.00
3 P	Chloromethane	0.952	0.582	38.9#	86	0.00
4 C	Vinyl Chloride	0.618	0.566	8.4#	92	0.00
5 T	Bromomethane	0.328	0.288	12.2	96	-0.05
6 T	Chloroethane	0.488	0.364	25.4#	95	-0.05
7 T	Trichlorofluoromethane	1.018	0.944	7.3	97	-0.03
8 T	Diethyl Ether	0.359	0.340	5.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.575	0.549	4.5	97	-0.01
10 T	Methyl Iodide	0.769	0.706	8.2	95	-0.02
11 T	Tert butyl alcohol	0.095	0.080	15.8	91	0.01
12 CM	1,1-Dichloroethene	0.569	0.502	11.8#	92	-0.02
13 T	Acrolein	0.095	0.101	-6.3	114	0.00
14 T	Allyl chloride	0.923	0.865	6.3	93	-0.01
15 T	Acrylonitrile	0.276	0.266	3.6	97	0.00
16 T	Acetone	0.238	0.204	14.3	99	0.00
17 T	Carbon Disulfide	1.753	1.480	15.6	91	-0.01
18 T	Methyl Acetate	1.172	0.691	41.0#	91	0.00
19 T	Methyl tert-butyl Ether	1.745	1.720	1.4	97	0.00
20 T	Methylene Chloride	0.635	0.598	5.8	98	-0.01
21 T	trans-1,2-Dichloroethene	0.585	0.542	7.4	95	-0.01
22 T	Diisopropyl ether	1.835	1.818	0.9	97	0.00
23 T	Vinyl Acetate	1.265	1.267	-0.2	96	0.00
24 P	1,1-Dichloroethane	1.102	1.047	5.0	97	0.00
25 T	2-Butanone	0.337	0.326	3.3	102	0.00
26 T	2,2-Dichloropropane	0.959	0.929	3.1	97	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.652	4.5	97	0.00
28 T	Bromochloromethane	0.439	0.492	-12.1	95	0.00
29 T	Tetrahydrofuran	0.224	0.221	1.3	98	0.00
30 C	Chloroform	1.121	1.078	3.8#	98	0.00
31 T	Cyclohexane	0.997	0.878	11.9	92	0.00
32 T	1,1,1-Trichloroethane	1.021	0.967	5.3	96	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.644	10.8	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.338	0.325	3.8	91	0.00
36 T	1,1-Dichloropropene	0.469	0.450	4.1	96	0.00
37 T	Ethyl Acetate	0.426	0.430	-0.9	98	0.00
38 T	Carbon Tetrachloride	0.525	0.514	2.1	96	0.00
39 T	Methylcyclohexane	0.478	0.490	-2.5	93	0.00
40 TM	Benzene	1.507	1.457	3.3	97	0.00
41 T	Methacrylonitrile	0.229	0.246	-7.4	96	0.00
42 TM	1,2-Dichloroethane	0.488	0.484	0.8	94	0.00
43 T	Isopropyl Acetate	0.927	0.730	21.3	93	0.00
44 TM	Trichloroethene	0.348	0.325	6.6	93	0.00
45 C	1,2-Dichloropropane	0.354	0.356	-0.6#	98	0.00
46 T	Dibromomethane	0.250	0.251	-0.4	99	0.00
47 T	Bromodichloromethane	0.526	0.522	0.8	96	0.00
48 T	Methyl methacrylate	0.331	0.352	-6.3	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	100	0.00
50 S	Toluene-d8	1.247	1.185	5.0	87	0.00
51 T	4-Methyl-2-Pentanone	0.406	0.430	-5.9	98	0.00
52 CM	Toluene	0.882	0.905	-2.6#	97	0.00
53 T	t-1,3-Dichloropropene	0.544	0.517	5.0	91	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.566	1.7	94	0.00
55 T	1,1,2-Trichloroethane	0.332	0.331	0.3	97	0.00
56 T	Ethyl methacrylate	0.480	0.526	-9.6	94	0.00
57 T	1,3-Dichloropropane	0.570	0.574	-0.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.264	-17.3	97	0.00
59 T	2-Hexanone	0.296	0.316	-6.8	98	0.00
60 T	Dibromochloromethane	0.378	0.401	-6.1	98	0.00
61 T	1,2-Dibromoethane	0.340	0.338	0.6	97	0.00
62 S	4-Bromofluorobenzene	0.466	0.451	3.2	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.333	0.327	1.8	102	0.00
65 PM	Chlorobenzene	1.119	1.038	7.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.376	3.3	97	0.00
67 C	Ethyl Benzene	1.867	1.850	0.9#	95	0.00
68 T	m/p-Xylenes	0.707	0.721	-2.0	96	0.00
69 T	o-Xylene	0.661	0.681	-3.0	96	0.00
70 T	Styrene	1.154	1.181	-2.3	95	0.00
71 P	Bromoform	0.293	0.294	-0.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.504	3.470	1.0	96	0.00
74 T	N-amyl acetate	1.491	1.455	2.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.170	1.079	7.8	99	0.00
76 T	1,2,3-Trichloropropane	0.999	0.885	11.4	98	0.00
77 T	Bromobenzene	0.942	0.874	7.2	98	0.00
78 T	n-propylbenzene	4.106	4.064	1.0	95	0.00
79 T	2-Chlorotoluene	2.683	2.587	3.6	97	0.00
80 T	1,3,5-Trimethylbenzene	2.904	2.955	-1.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.383	9.0	94	0.00
82 T	4-Chlorotoluene	2.823	2.603	7.8	94	0.00
83 T	tert-Butylbenzene	2.403	2.497	-3.9	97	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.067	-2.3	96	0.00
85 T	sec-Butylbenzene	3.395	3.394	0.0	95	0.00
86 T	p-Isopropyltoluene	2.784	2.896	-4.0	94	0.00
87 T	1,3-Dichlorobenzene	1.838	1.617	12.0	96	0.00
88 T	1,4-Dichlorobenzene	1.937	1.621	16.3	95	0.00
89 T	n-Butylbenzene	2.605	2.423	7.0	91	0.00
90 T	Hexachloroethane	0.621	0.569	8.4	95	0.00
91 T	1,2-Dichlorobenzene	1.766	1.620	8.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.209	11.8	95	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.796	17.7	91	0.00
94 T	Hexachlorobutadiene	0.425	0.340	20.0	91	0.00
95 T	Naphthalene	2.894	2.550	11.9	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.939	0.784	16.5	92	0.00

(#) = Out of Range

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