

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082024\
 Data File : VN083391.D
 Acq On : 20 Aug 2024 09:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 02:22:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 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	69	0.00
2 T	Dichlorodifluoromethane	0.567	0.522	7.9	63	0.00
3 P	Chloromethane	0.581	0.551	5.2	65	0.00
4 C	Vinyl Chloride	0.592	0.585	1.2#	68	0.00
5 T	Bromomethane	0.368	0.281	23.6	55	-0.05
6 T	Chloroethane	0.371	0.412	-11.1	80	-0.05
7 T	Trichlorofluoromethane	0.979	1.059	-8.2	74	-0.03
8 T	Diethyl Ether	0.364	0.371	-1.9	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.591	-9.6	75	-0.01
10 T	Methyl Iodide	0.710	0.633	10.8	59	-0.02
11 T	Tert butyl alcohol	0.148	0.111	25.0	53	0.00
12 CM	1,1-Dichloroethene	0.554	0.545	1.6#	69	-0.02
13 T	Acrolein	0.096	0.127	-32.3#	87	-0.01
14 T	Allyl chloride	1.047	0.990	5.4	74	0.00
15 T	Acrylonitrile	0.304	0.307	-1.0	70	0.00
16 T	Acetone	0.278	0.296	-6.5	72	0.00
17 T	Carbon Disulfide	1.622	1.309	19.3	58	-0.02
18 T	Methyl Acetate	0.830	0.971	-17.0	87	0.00
19 T	Methyl tert-butyl Ether	2.001	2.087	-4.3	71	0.00
20 T	Methylene Chloride	0.641	0.629	1.9	73	-0.01
21 T	trans-1,2-Dichloroethene	0.573	0.552	3.7	67	-0.02
22 T	Diisopropyl ether	1.969	2.135	-8.4	74	0.00
23 T	Vinyl Acetate	2.018	2.115	-4.8	70	0.00
24 P	1,1-Dichloroethane	1.073	1.200	-11.8	77	0.00
25 T	2-Butanone	0.428	0.410	4.2	67	0.00
26 T	2,2-Dichloropropane	0.997	1.091	-9.4	74	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.710	-2.7	71	-0.01
28 T	Bromochloromethane	0.439	0.484	-10.3	76	0.00
29 T	Tetrahydrofuran	0.276	0.262	5.1	65	0.00
30 C	Chloroform	1.115	1.265	-13.5#	77	0.00
31 T	Cyclohexane	1.055	0.967	8.3	68	0.00
32 T	1,1,1-Trichloroethane	1.055	1.159	-9.9	75	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.829	-16.4	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.312	0.351	-12.5	74	0.00
36 T	1,1-Dichloropropene	0.472	0.477	-1.1	71	0.00
37 T	Ethyl Acetate	0.529	0.498	5.9	70	0.00
38 T	Carbon Tetrachloride	0.532	0.574	-7.9	74	0.00
39 T	Methylcyclohexane	0.580	0.557	4.0	66	0.00
40 TM	Benzene	1.406	1.480	-5.3	72	0.00
41 T	Methacrylonitrile	0.301	0.268	11.0	67	0.00
42 TM	1,2-Dichloroethane	0.512	0.584	-14.1	79	0.00
43 T	Isopropyl Acetate	1.211	0.885	26.9#	68	0.00
44 TM	Trichloroethene	0.335	0.343	-2.4	70	0.00
45 C	1,2-Dichloropropane	0.334	0.374	-12.0#	76	0.00
46 T	Dibromomethane	0.239	0.262	-9.6	74	0.00
47 T	Bromodichloromethane	0.537	0.591	-10.1	77	0.00
48 T	Methyl methacrylate	0.437	0.413	5.5	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	63	0.00
50 S	Toluene-d8	1.164	1.278	-9.8	71	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.490	2.0	67	0.00
52 CM	Toluene	0.889	0.953	-7.2#	73	0.00
53 T	t-1,3-Dichloropropene	0.551	0.591	-7.3	70	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.623	-6.3	73	0.00
55 T	1,1,2-Trichloroethane	0.318	0.350	-10.1	74	0.00
56 T	Ethyl methacrylate	0.600	0.597	0.5	68	0.00
57 T	1,3-Dichloropropane	0.568	0.614	-8.1	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.266	-4.7	72	0.00
59 T	2-Hexanone	0.387	0.370	4.4	66	0.00
60 T	Dibromochloromethane	0.385	0.425	-10.4	73	0.00
61 T	1,2-Dibromoethane	0.335	0.353	-5.4	72	0.00
62 S	4-Bromofluorobenzene	0.454	0.514	-13.2	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.331	0.334	-0.9	70	0.00
65 PM	Chlorobenzene	1.105	1.138	-3.0	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.414	-6.2	74	0.00
67 C	Ethyl Benzene	2.027	2.105	-3.8#	73	0.00
68 T	m/p-Xylenes	0.759	0.783	-3.2	71	0.00
69 T	o-Xylene	0.749	0.764	-2.0	71	0.00
70 T	Styrene	1.258	1.300	-3.3	70	0.00
71 P	Bromoform	0.295	0.298	-1.0	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	4.182	3.831	8.4	71	0.00
74 T	N-amyl acetate	2.046	1.689	17.4	66	0.00
75 P	1,1,2,2-Tetrachloroethane	1.183	1.149	2.9	77	0.00
76 T	1,2,3-Trichloropropane	1.097	0.979	10.8	72	0.00
77 T	Bromobenzene	0.929	0.880	5.3	72	0.00
78 T	n-propylbenzene	4.816	4.527	6.0	71	0.00
79 T	2-Chlorotoluene	3.053	2.788	8.7	71	0.00
80 T	1,3,5-Trimethylbenzene	3.501	3.303	5.7	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.504	0.393	22.0	62	0.00
82 T	4-Chlorotoluene	3.062	2.864	6.5	72	0.00
83 T	tert-Butylbenzene	3.101	2.872	7.4	71	0.00
84 T	1,2,4-Trimethylbenzene	3.529	3.396	3.8	73	0.00
85 T	sec-Butylbenzene	4.231	3.953	6.6	71	0.00
86 T	p-Isopropyltoluene	3.493	3.299	5.6	70	0.00
87 T	1,3-Dichlorobenzene	1.748	1.693	3.1	75	0.00
88 T	1,4-Dichlorobenzene	1.762	1.723	2.2	76	0.00
89 T	n-Butylbenzene	3.027	2.881	4.8	70	0.00
90 T	Hexachloroethane	0.675	0.634	6.1	72	0.00
91 T	1,2-Dichlorobenzene	1.692	1.720	-1.7	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.237	17.4	66	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.888	6.3	71	0.00
94 T	Hexachlorobutadiene	0.421	0.367	12.8	70	0.00
95 T	Naphthalene	3.357	2.911	13.3	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.938	0.875	6.7	71	0.00

(#) = Out of Range

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