

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081924\
 Data File : VN083389.D
 Acq On : 19 Aug 2024 21:56
 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 20 04:53:13 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	73	0.00
2 T	Dichlorodifluoromethane	0.567	0.508	10.4	65	0.00
3 P	Chloromethane	0.581	0.517	11.0	64	0.00
4 C	Vinyl Chloride	0.592	0.583	1.5#	71	0.00
5 T	Bromomethane	0.368	0.304	17.4	63	0.00
6 T	Chloroethane	0.371	0.385	-3.8	79	0.00
7 T	Trichlorofluoromethane	0.979	1.002	-2.3	74	0.00
8 T	Diethyl Ether	0.364	0.358	1.6	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.544	-0.9	73	0.00
10 T	Methyl Iodide	0.710	0.566	20.3	56	0.00
11 T	Tert butyl alcohol	0.148	0.133	10.1	67	0.00
12 CM	1,1-Dichloroethene	0.554	0.518	6.5#	70	0.00
13 T	Acrolein	0.096	0.051	46.9#	37#	0.00
14 T	Allyl chloride	1.047	0.849	18.9	67	0.00
15 T	Acrylonitrile	0.304	0.324	-6.6	78	0.00
16 T	Acetone	0.278	0.274	1.4	70	0.00
17 T	Carbon Disulfide	1.622	1.212	25.3#	57	0.00
18 T	Methyl Acetate	0.830	1.010	-21.7	96	0.00
19 T	Methyl tert-butyl Ether	2.001	2.051	-2.5	74	0.00
20 T	Methylene Chloride	0.641	0.599	6.6	73	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.541	5.6	69	0.00
22 T	Diisopropyl ether	1.969	2.059	-4.6	75	0.00
23 T	Vinyl Acetate	2.018	2.060	-2.1	72	0.00
24 P	1,1-Dichloroethane	1.073	1.136	-5.9	77	0.00
25 T	2-Butanone	0.428	0.446	-4.2	77	0.00
26 T	2,2-Dichloropropane	0.997	0.779	21.9	56	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.684	1.0	73	0.00
28 T	Bromochloromethane	0.439	0.467	-6.4	78	0.00
29 T	Tetrahydrofuran	0.276	0.297	-7.6	78	0.00
30 C	Chloroform	1.115	1.224	-9.8#	79	0.00
31 T	Cyclohexane	1.055	0.903	14.4	67	0.00
32 T	1,1,1-Trichloroethane	1.055	1.100	-4.3	75	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.789	-10.8	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.312	0.334	-7.1	76	0.00
36 T	1,1-Dichloropropene	0.472	0.455	3.6	72	0.00
37 T	Ethyl Acetate	0.529	0.524	0.9	79	0.00
38 T	Carbon Tetrachloride	0.532	0.543	-2.1	75	0.00
39 T	Methylcyclohexane	0.580	0.512	11.7	64	0.00
40 TM	Benzene	1.406	1.413	-0.5	73	0.00
41 T	Methacrylonitrile	0.301	0.297	1.3	79	0.00
42 TM	1,2-Dichloroethane	0.512	0.551	-7.6	80	0.00
43 T	Isopropyl Acetate	1.211	0.928	23.4	76	0.00
44 TM	Trichloroethene	0.335	0.329	1.8	72	0.00
45 C	1,2-Dichloropropane	0.334	0.361	-8.1#	79	0.00
46 T	Dibromomethane	0.239	0.258	-7.9	77	0.00
47 T	Bromodichloromethane	0.537	0.569	-6.0	79	0.00
48 T	Methyl methacrylate	0.437	0.435	0.5	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	76	0.00
50 S	Toluene-d8	1.164	1.205	-3.5	72	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.553	-10.6	80	0.00
52 CM	Toluene	0.889	0.890	-0.1#	72	0.00
53 T	t-1,3-Dichloropropene	0.551	0.547	0.7	69	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.570	2.7	71	0.00
55 T	1,1,2-Trichloroethane	0.318	0.355	-11.6	80	0.00
56 T	Ethyl methacrylate	0.600	0.614	-2.3	74	0.00
57 T	1,3-Dichloropropane	0.568	0.612	-7.7	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.254	0.0	73	0.00
59 T	2-Hexanone	0.387	0.416	-7.5	79	0.00
60 T	Dibromochloromethane	0.385	0.421	-9.4	77	0.00
61 T	1,2-Dibromoethane	0.335	0.350	-4.5	76	0.00
62 S	4-Bromofluorobenzene	0.454	0.477	-5.1	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.331	0.319	3.6	72	0.00
65 PM	Chlorobenzene	1.105	1.099	0.5	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.397	-1.8	77	0.00
67 C	Ethyl Benzene	2.027	2.004	1.1#	74	0.00
68 T	m/p-Xylenes	0.759	0.744	2.0	73	0.00
69 T	o-Xylene	0.749	0.739	1.3	74	0.00
70 T	Styrene	1.258	1.275	-1.4	74	0.00
71 P	Bromoform	0.295	0.315	-6.8	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	4.182	3.872	7.4	74	0.00
74 T	N-amyl acetate	2.046	1.829	10.6	74	0.00
75 P	1,1,2,2-Tetrachloroethane	1.183	1.200	-1.4	83	0.00
76 T	1,2,3-Trichloropropane	1.097	1.076	1.9	82	0.00
77 T	Bromobenzene	0.929	0.889	4.3	75	0.00
78 T	n-propylbenzene	4.816	4.539	5.8	74	0.00
79 T	2-Chlorotoluene	3.053	2.869	6.0	76	0.00
80 T	1,3,5-Trimethylbenzene	3.501	3.317	5.3	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.504	0.391	22.4	64	0.00
82 T	4-Chlorotoluene	3.062	2.846	7.1	74	0.00
83 T	tert-Butylbenzene	3.101	2.915	6.0	75	0.00
84 T	1,2,4-Trimethylbenzene	3.529	3.362	4.7	75	0.00
85 T	sec-Butylbenzene	4.231	3.947	6.7	73	0.00
86 T	p-Isopropyltoluene	3.493	3.313	5.2	73	0.00
87 T	1,3-Dichlorobenzene	1.748	1.651	5.5	76	0.00
88 T	1,4-Dichlorobenzene	1.762	1.649	6.4	75	0.00
89 T	n-Butylbenzene	3.027	2.817	6.9	71	0.00
90 T	Hexachloroethane	0.675	0.626	7.3	74	0.00
91 T	1,2-Dichlorobenzene	1.692	1.620	4.3	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.265	7.7	76	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.853	10.0	70	0.00
94 T	Hexachlorobutadiene	0.421	0.341	19.0	68	0.00
95 T	Naphthalene	3.357	3.092	7.9	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.938	0.856	8.7	72	0.00

(#) = Out of Range

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