

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062824\
 Data File : VN082741.D
 Acq On : 28 Jun 2024 10:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 23:01:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 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	109	0.00
2 T	Dichlorodifluoromethane	0.763	0.707	7.3	95	0.00
3 P	Chloromethane	0.799	0.706	11.6	104	0.00
4 C	Vinyl Chloride	0.847	0.746	11.9#	97	0.00
5 T	Bromomethane	0.602	0.459	23.8	88	0.00
6 T	Chloroethane	0.597	0.489	18.1	92	0.00
7 T	Trichlorofluoromethane	1.049	0.958	8.7	101	0.00
8 T	Diethyl Ether	0.328	0.320	2.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.599	0.554	7.5	101	0.00
10 T	Methyl Iodide	0.549	0.563	-2.6	101	0.00
11 T	Tert butyl alcohol	0.123	0.099	19.5	88	0.00
12 CM	1,1-Dichloroethene	0.558	0.512	8.2#	98	0.00
13 T	Acrolein	0.075	0.075	0.0	95	0.00
14 T	Allyl chloride	0.839	0.899	-7.2	116	0.00
15 T	Acrylonitrile	0.328	0.288	12.2	93	0.00
16 T	Acetone	0.292	0.250	14.4	97	0.00
17 T	Carbon Disulfide	1.829	1.559	14.8	97	0.00
18 T	Methyl Acetate	0.777	0.649	16.5	94	0.00
19 T	Methyl tert-butyl Ether	1.852	1.781	3.8	100	0.00
20 T	Methylene Chloride	0.739	0.603	18.4	99	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.565	6.3	102	0.00
22 T	Diisopropyl ether	1.952	1.935	0.9	101	0.00
23 T	Vinyl Acetate	1.559	1.566	-0.4	102	0.00
24 P	1,1-Dichloroethane	1.185	1.115	5.9	103	0.00
25 T	2-Butanone	0.446	0.405	9.2	97	0.00
26 T	2,2-Dichloropropane	0.760	1.011	-33.0#	141	0.00
27 T	cis-1,2-Dichloroethene	0.709	0.679	4.2	102	0.00
28 T	Bromochloromethane	0.518	0.534	-3.1	127	0.00
29 T	Tetrahydrofuran	0.288	0.259	10.1	93	0.00
30 C	Chloroform	1.263	1.152	8.8#	102	0.00
31 T	Cyclohexane	1.086	0.976	10.1	103	0.00
32 T	1,1,1-Trichloroethane	1.115	1.032	7.4	103	0.00
33 S	1,2-Dichloroethane-d4	0.771	0.768	0.4	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.329	0.344	-4.6	114	0.00
36 T	1,1-Dichloropropene	0.473	0.475	-0.4	102	0.00
37 T	Ethyl Acetate	0.511	0.470	8.0	93	0.00
38 T	Carbon Tetrachloride	0.553	0.525	5.1	103	0.00
39 T	Methylcyclohexane	0.491	0.535	-9.0	108	0.00
40 TM	Benzene	1.552	1.476	4.9	101	0.00
41 T	Methacrylonitrile	0.264	0.256	3.0	99	0.00
42 TM	1,2-Dichloroethane	0.557	0.513	7.9	102	0.00
43 T	Isopropyl Acetate	1.010	0.812	19.6	97	0.00
44 TM	Trichloroethene	0.360	0.334	7.2	101	0.00
45 C	1,2-Dichloropropane	0.376	0.362	3.7#	102	0.00
46 T	Dibromomethane	0.275	0.258	6.2	102	0.00
47 T	Bromodichloromethane	0.560	0.537	4.1	102	0.00
48 T	Methyl methacrylate	0.394	0.370	6.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	92	0.00
50 S	Toluene-d8	1.231	1.301	-5.7	113	0.00
51 T	4-Methyl-2-Pentanone	0.523	0.491	6.1	95	0.00
52 CM	Toluene	0.911	0.932	-2.3#	103	0.00
53 T	t-1,3-Dichloropropene	0.530	0.558	-5.3	107	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.591	-6.1	108	0.00
55 T	1,1,2-Trichloroethane	0.353	0.342	3.1	102	0.00
56 T	Ethyl methacrylate	0.532	0.548	-3.0	97	0.00
57 T	1,3-Dichloropropane	0.621	0.599	3.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.277	-3.4	103	0.00
59 T	2-Hexanone	0.388	0.375	3.4	95	0.00
60 T	Dibromochloromethane	0.429	0.408	4.9	99	0.00
61 T	1,2-Dibromoethane	0.371	0.348	6.2	99	0.00
62 S	4-Bromofluorobenzene	0.423	0.450	-6.4	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.375	0.350	6.7	100	0.00
65 PM	Chlorobenzene	1.122	1.078	3.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.382	2.1	103	0.00
67 C	Ethyl Benzene	1.851	1.858	-0.4#	100	0.00
68 T	m/p-Xylenes	0.689	0.728	-5.7	100	0.00
69 T	o-Xylene	0.664	0.694	-4.5	101	0.00
70 T	Styrene	1.127	1.201	-6.6	100	0.00
71 P	Bromoform	0.305	0.295	3.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.647	3.664	-0.5	102	0.00
74 T	N-amyl acetate	1.628	1.571	3.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.279	1.032	19.3	95	0.00
76 T	1,2,3-Trichloropropane	1.091	0.948	13.1	108	0.00
77 T	Bromobenzene	0.906	0.891	1.7	102	0.00
78 T	n-propylbenzene	4.306	4.338	-0.7	101	0.00
79 T	2-Chlorotoluene	2.698	2.584	4.2	100	0.00
80 T	1,3,5-Trimethylbenzene	2.996	3.075	-2.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.418	0.428	-2.4	93	0.00
82 T	4-Chlorotoluene	2.663	2.614	1.8	100	0.00
83 T	tert-Butylbenzene	2.521	2.570	-1.9	101	0.00
84 T	1,2,4-Trimethylbenzene	2.961	3.128	-5.6	101	0.00
85 T	sec-Butylbenzene	3.532	3.671	-3.9	100	0.00
86 T	p-Isopropyltoluene	2.830	3.064	-8.3	103	0.00
87 T	1,3-Dichlorobenzene	1.735	1.665	4.0	104	0.00
88 T	1,4-Dichlorobenzene	1.806	1.612	10.7	99	0.00
89 T	n-Butylbenzene	2.506	2.602	-3.8	108	0.00
90 T	Hexachloroethane	0.628	0.601	4.3	109	0.00
91 T	1,2-Dichlorobenzene	1.648	1.564	5.1	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.219	9.1	104	0.00
93 T	1,2,4-Trichlorobenzene	0.805	0.804	0.1	102	0.00
94 T	Hexachlorobutadiene	0.364	0.333	8.5	102	0.00
95 T	Naphthalene	2.672	2.697	-0.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.858	0.818	4.7	100	0.00

(#) = Out of Range

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