

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074576.D
 Acq On : 19 Sep 2022 10:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 04:17:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 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	51	0.00
2 T	Dichlorodifluoromethane	0.544	0.480	11.8	52	0.00
3 P	Chloromethane	1.009	0.926	8.2	56	0.00
4 C	Vinyl Chloride	0.979	1.158	-18.3#	70	0.00
5 T	Bromomethane	0.517	0.800	-54.7#	85	0.00
6 T	Chloroethane	0.669	0.868	-29.7#	77	-0.01
7 T	Trichlorofluoromethane	1.082	1.044	3.5	56	-0.01
8 T	Diethyl Ether	0.552	0.527	4.5	55	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.669	0.656	1.9	57	0.00
10 T	Methyl Iodide	0.789	0.776	1.6	53	0.00
11 T	Tert butyl alcohol	0.276	0.248	10.1	54	0.00
12 CM	1,1-Dichloroethene	0.719	0.642	10.7#	55	0.00
13 T	Acrolein	0.101	0.116	-14.9	61	0.00
14 T	Allyl chloride	1.572	1.595	-1.5	58	0.00
15 T	Acrylonitrile	0.621	0.663	-6.8	59	0.00
16 T	Acetone	0.543	0.562	-3.5	61	0.00
17 T	Carbon Disulfide	1.806	1.581	12.5	51	-0.01
18 T	Methyl Acetate	1.686	1.743	-3.4	60	0.00
19 T	Methyl tert-butyl Ether	2.775	2.798	-0.8	57	0.00
20 T	Methylene Chloride	0.930	0.829	10.9	56	0.00
21 T	trans-1,2-Dichloroethene	0.785	0.702	10.6	54	0.00
22 T	Diisopropyl ether	3.157	3.415	-8.2	60	-0.01
23 T	Vinyl Acetate	2.785	3.153	-13.2	61	0.00
24 P	1,1-Dichloroethane	1.578	1.601	-1.5	58	0.00
25 T	2-Butanone	0.901	0.986	-9.4	60	0.00
26 T	2,2-Dichloropropane	1.361	1.288	5.4	56	0.00
27 T	cis-1,2-Dichloroethene	0.926	0.891	3.8	55	0.00
28 T	Bromochloromethane	0.544	0.466	14.3	57	0.00
29 T	Tetrahydrofuran	0.593	0.662	-11.6	61	0.00
30 C	Chloroform	1.457	1.527	-4.8#	58	0.00
31 T	Cyclohexane	1.506	1.417	5.9	55	0.00
32 T	1,1,1-Trichloroethane	1.278	1.233	3.5	55	0.00
33 S	1,2-Dichloroethane-d4	0.848	0.836	1.4	53	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	50	0.00
35 S	Dibromofluoromethane	0.332	0.331	0.3	51	0.00
36 T	1,1-Dichloropropene	0.588	0.589	-0.2	56	0.00
37 T	Ethyl Acetate	0.908	1.011	-11.3	59	0.00
38 T	Carbon Tetrachloride	0.543	0.544	-0.2	54	0.00
39 T	Methylcyclohexane	0.699	0.711	-1.7	54	0.00
40 TM	Benzene	1.818	1.873	-3.0	56	0.00
41 T	Methacrylonitrile	0.439	0.520	-18.5	65	0.00
42 TM	1,2-Dichloroethane	0.624	0.686	-9.9	59	0.00
43 T	Isopropyl Acetate	1.422	1.611	-13.3	61	0.00
44 TM	Trichloroethene	0.393	0.381	3.1	55	0.00
45 C	1,2-Dichloropropane	0.500	0.521	-4.2#	57	0.00
46 T	Dibromomethane	0.313	0.335	-7.0	59	0.00
47 T	Bromodichloromethane	0.613	0.663	-8.2	58	0.00
48 T	Methyl methacrylate	0.631	0.740	-17.3	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.013	-8.3	56	0.00
50 S	Toluene-d8	1.285	1.252	2.6	51	0.00
51 T	4-Methyl-2-Pentanone	0.929	1.125	-21.1	63	0.00
52 CM	Toluene	1.066	1.143	-7.2#	56	0.00
53 T	t-1,3-Dichloropropene	0.715	0.768	-7.4	57	0.00
54 T	cis-1,3-Dichloropropene	0.765	0.788	-3.0	55	0.00
55 T	1,1,2-Trichloroethane	0.452	0.478	-5.8	58	0.00
56 T	Ethyl methacrylate	0.807	0.872	-8.1	57	0.00
57 T	1,3-Dichloropropane	0.792	0.869	-9.7	59	0.00
58 T	2-Chloroethyl Vinyl ether	0.355	0.366	-3.1	53	0.00
59 T	2-Hexanone	0.709	0.859	-21.2	63	0.00
60 T	Dibromochloromethane	0.432	0.473	-9.5	58	0.00
61 T	1,2-Dibromoethane	0.439	0.474	-8.0	57	0.00
62 S	4-Bromofluorobenzene	0.440	0.462	-5.0	52	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	52	0.00
64 T	Tetrachloroethene	0.343	0.336	2.0	56	0.00
65 PM	Chlorobenzene	1.255	1.251	0.3	56	0.00
66 T	1,1,1,2-Tetrachloroethane	0.456	0.465	-2.0	57	0.00
67 C	Ethyl Benzene	2.305	2.447	-6.2#	58	0.00
68 T	m/p-Xylenes	0.852	0.915	-7.4	57	0.00
69 T	o-Xylene	0.869	0.920	-5.9	57	0.00
70 T	Styrene	1.445	1.530	-5.9	57	0.00
71 P	Bromoform	0.335	0.370	-10.4	58	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	52	0.00
73 T	Isopropylbenzene	5.120	5.063	1.1	57	0.00
74 T	N-amyl acetate	3.201	3.405	-6.4	64	0.00
75 P	1,1,2,2-Tetrachloroethane	2.052	2.036	0.8	60	0.00
76 T	1,2,3-Trichloropropane	1.539	1.483	3.6	58	0.00
77 T	Bromobenzene	1.094	1.110	-1.5	60	0.00
78 T	n-propylbenzene	6.098	6.242	-2.4	58	0.00
79 T	2-Chlorotoluene	3.640	3.613	0.7	58	0.00
80 T	1,3,5-Trimethylbenzene	4.173	4.204	-0.7	57	0.00
81 T	trans-1,4-Dichloro-2-butene	0.713	0.700	1.8	56	0.00
82 T	4-Chlorotoluene	3.460	3.484	-0.7	58	0.00
83 T	tert-Butylbenzene	3.798	3.762	0.9	57	0.00
84 T	1,2,4-Trimethylbenzene	4.200	4.258	-1.4	58	0.00
85 T	sec-Butylbenzene	5.215	5.439	-4.3	58	0.00
86 T	p-Isopropyltoluene	4.066	4.353	-7.1	58	0.00
87 T	1,3-Dichlorobenzene	2.010	2.107	-4.8	60	0.00
88 T	1,4-Dichlorobenzene	2.020	2.025	-0.2	59	0.00
89 T	n-Butylbenzene	3.665	4.036	-10.1	60	0.00
90 T	Hexachloroethane	0.885	0.872	1.5	57	0.00
91 T	1,2-Dichlorobenzene	2.085	2.101	-0.8	60	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.453	0.428	5.5	56	0.00
93 T	1,2,4-Trichlorobenzene	0.993	1.017	-2.4	58	0.00
94 T	Hexachlorobutadiene	0.437	0.433	0.9	60	0.00
95 T	Naphthalene	4.204	4.201	0.1	57	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.032	1.037	-0.5	58	0.00

(#) = Out of Range

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