

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074548.D
 Acq On : 17 Sep 2022 07:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 02:19:32 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	0.411	24.4	45#	0.00
3 P	Chloromethane	1.009	0.850	15.8	52	0.00
4 C	Vinyl Chloride	0.979	1.054	-7.7#	64	0.00
5 T	Bromomethane	0.517	0.743	-43.7#	79	0.00
6 T	Chloroethane	0.669	0.903	-35.0#	80	0.00
7 T	Trichlorofluoromethane	1.082	0.943	12.8	51	0.00
8 T	Diethyl Ether	0.552	0.458	17.0	48#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.669	0.584	12.7	51	0.00
10 T	Methyl Iodide	0.789	0.653	17.2	45#	0.00
11 T	Tert butyl alcohol	0.276	0.227	17.8	49#	0.00
12 CM	1,1-Dichloroethene	0.719	0.586	18.5#	51	0.00
13 T	Acrolein	0.101	0.082	18.8	43#	0.00
14 T	Allyl chloride	1.572	1.389	11.6	51	0.00
15 T	Acrylonitrile	0.621	0.596	4.0	54	0.00
16 T	Acetone	0.543	0.512	5.7	56	0.00
17 T	Carbon Disulfide	1.806	1.501	16.9	48#	0.00
18 T	Methyl Acetate	1.686	1.577	6.5	55	0.00
19 T	Methyl tert-butyl Ether	2.775	2.553	8.0	52	0.00
20 T	Methylene Chloride	0.930	0.775	16.7	53	0.00
21 T	trans-1,2-Dichloroethene	0.785	0.651	17.1	50	0.00
22 T	Diisopropyl ether	3.157	3.228	-2.2	57	0.00
23 T	Vinyl Acetate	2.785	2.863	-2.8	56	0.00
24 P	1,1-Dichloroethane	1.578	1.506	4.6	55	0.00
25 T	2-Butanone	0.901	0.893	0.9	55	0.00
26 T	2,2-Dichloropropane	1.361	0.691	49.2#	30#	0.00
27 T	cis-1,2-Dichloroethene	0.926	0.811	12.4	50	0.00
28 T	Bromochloromethane	0.544	0.441	18.9	54	0.00
29 T	Tetrahydrofuran	0.593	0.608	-2.5	56	0.00
30 C	Chloroform	1.457	1.412	3.1#	54	0.00
31 T	Cyclohexane	1.506	1.358	9.8	53	0.00
32 T	1,1,1-Trichloroethane	1.278	1.149	10.1	52	0.00
33 S	1,2-Dichloroethane-d4	0.848	0.858	-1.2	55	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	52	0.00
35 S	Dibromofluoromethane	0.332	0.358	-7.8	56	0.00
36 T	1,1-Dichloropropene	0.588	0.531	9.7	52	0.00
37 T	Ethyl Acetate	0.908	0.945	-4.1	56	0.00
38 T	Carbon Tetrachloride	0.543	0.503	7.4	51	0.00
39 T	Methylcyclohexane	0.699	0.624	10.7	48#	0.00
40 TM	Benzene	1.818	1.731	4.8	52	0.00
41 T	Methacrylonitrile	0.439	0.438	0.2	56	0.00
42 TM	1,2-Dichloroethane	0.624	0.606	2.9	53	0.00
43 T	Isopropyl Acetate	1.422	1.451	-2.0	56	0.00
44 TM	Trichloroethene	0.393	0.355	9.7	52	0.00
45 C	1,2-Dichloropropane	0.500	0.482	3.6#	54	0.00
46 T	Dibromomethane	0.313	0.299	4.5	54	0.00
47 T	Bromodichloromethane	0.613	0.591	3.6	53	0.00
48 T	Methyl methacrylate	0.631	0.644	-2.1	58	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.011	8.3	49#	0.00
50 S	Toluene-d8	1.285	1.332	-3.7	56	0.00
51 T	4-Methyl-2-Pentanone	0.929	0.995	-7.1	57	0.00
52 CM	Toluene	1.066	1.086	-1.9#	54	0.00
53 T	t-1,3-Dichloropropene	0.715	0.631	11.7	48#	0.00
54 T	cis-1,3-Dichloropropene	0.765	0.662	13.5	47#	0.00
55 T	1,1,2-Trichloroethane	0.452	0.436	3.5	54	0.00
56 T	Ethyl methacrylate	0.807	0.792	1.9	53	0.00
57 T	1,3-Dichloropropane	0.792	0.803	-1.4	56	0.00
58 T	2-Chloroethyl Vinyl ether	0.355	0.335	5.6	49#	0.00
59 T	2-Hexanone	0.709	0.769	-8.5	58	0.00
60 T	Dibromochloromethane	0.432	0.428	0.9	53	0.00
61 T	1,2-Dibromoethane	0.439	0.429	2.3	52	0.00
62 S	4-Bromofluorobenzene	0.440	0.464	-5.5	54	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	51	0.00
64 T	Tetrachloroethene	0.343	0.310	9.6	51	0.00
65 PM	Chlorobenzene	1.255	1.188	5.3	52	0.00
66 T	1,1,1,2-Tetrachloroethane	0.456	0.431	5.5	52	0.00
67 C	Ethyl Benzene	2.305	2.305	0.0	53	0.00
68 T	m/p-Xylenes	0.852	0.855	-0.4	52	0.00
69 T	o-Xylene	0.869	0.868	0.1	53	0.00
70 T	Styrene	1.445	1.429	1.1	52	0.00
71 P	Bromoform	0.335	0.339	-1.2	52	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	53	0.00
73 T	Isopropylbenzene	5.120	4.633	9.5	53	0.00
74 T	N-amyl acetate	3.201	3.014	5.8	58	0.00
75 P	1,1,2,2-Tetrachloroethane	2.052	1.790	12.8	54	0.00
76 T	1,2,3-Trichloropropane	1.539	1.318	14.4	53	0.00
77 T	Bromobenzene	1.094	0.953	12.9	53	0.00
78 T	n-propylbenzene	6.098	5.511	9.6	52	0.00
79 T	2-Chlorotoluene	3.640	3.168	13.0	52	0.00
80 T	1,3,5-Trimethylbenzene	4.173	3.779	9.4	52	0.00
81 T	trans-1,4-Dichloro-2-butene	0.713	0.487	31.7#	40#	0.00
82 T	4-Chlorotoluene	3.460	3.051	11.8	52	0.00
83 T	tert-Butylbenzene	3.798	3.275	13.8	51	0.00
84 T	1,2,4-Trimethylbenzene	4.200	3.849	8.4	54	0.00
85 T	sec-Butylbenzene	5.215	4.782	8.3	52	0.00
86 T	p-Isopropyltoluene	4.066	3.812	6.2	52	0.00
87 T	1,3-Dichlorobenzene	2.010	1.834	8.8	53	0.00
88 T	1,4-Dichlorobenzene	2.020	1.766	12.6	53	0.00
89 T	n-Butylbenzene	3.665	3.376	7.9	51	0.00
90 T	Hexachloroethane	0.885	0.741	16.3	50#	0.00
91 T	1,2-Dichlorobenzene	2.085	1.881	9.8	55	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.453	0.382	15.7	51	0.00
93 T	1,2,4-Trichlorobenzene	0.993	0.904	9.0	53	0.00
94 T	Hexachlorobutadiene	0.437	0.369	15.6	52	0.00
95 T	Naphthalene	4.204	3.645	13.3	50	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.032	0.872	15.5	49#	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5