

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074523.D
 Acq On : 16 Sep 2022 20:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 22:36:17 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	55	0.00
2 T	Dichlorodifluoromethane	0.544	0.474	12.9	57	0.00
3 P	Chloromethane	1.009	0.984	2.5	65	0.00
4 C	Vinyl Chloride	0.979	1.177	-20.2#	77	0.00
5 T	Bromomethane	0.517	0.822	-59.0#	96	0.00
6 T	Chloroethane	0.669	0.926	-38.4#	89	0.00
7 T	Trichlorofluoromethane	1.082	1.019	5.8	60	0.00
8 T	Diethyl Ether	0.552	0.510	7.6	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.669	0.637	4.8	60	0.00
10 T	Methyl Iodide	0.789	0.757	4.1	56	0.00
11 T	Tert butyl alcohol	0.276	0.252	8.7	60	0.00
12 CM	1,1-Dichloroethene	0.719	0.643	10.6#	60	0.00
13 T	Acrolein	0.101	0.106	-5.0	61	0.00
14 T	Allyl chloride	1.572	1.564	0.5	62	0.00
15 T	Acrylonitrile	0.621	0.648	-4.3	63	0.00
16 T	Acetone	0.543	0.552	-1.7	65	0.00
17 T	Carbon Disulfide	1.806	1.670	7.5	58	0.00
18 T	Methyl Acetate	1.686	1.724	-2.3	65	0.00
19 T	Methyl tert-butyl Ether	2.775	2.772	0.1	62	0.00
20 T	Methylene Chloride	0.930	0.849	8.7	63	0.00
21 T	trans-1,2-Dichloroethene	0.785	0.706	10.1	59	0.01
22 T	Diisopropyl ether	3.157	3.418	-8.3	66	0.00
23 T	Vinyl Acetate	2.785	3.068	-10.2	65	0.00
24 P	1,1-Dichloroethane	1.578	1.577	0.1	62	0.00
25 T	2-Butanone	0.901	0.977	-8.4	65	0.00
26 T	2,2-Dichloropropane	1.361	1.086	20.2	51	0.00
27 T	cis-1,2-Dichloroethene	0.926	0.881	4.9	59	0.00
28 T	Bromochloromethane	0.544	0.485	10.8	64	0.00
29 T	Tetrahydrofuran	0.593	0.650	-9.6	65	0.00
30 C	Chloroform	1.457	1.513	-3.8#	63	0.00
31 T	Cyclohexane	1.506	1.422	5.6	60	0.00
32 T	1,1,1-Trichloroethane	1.278	1.240	3.0	61	0.00
33 S	1,2-Dichloroethane-d4	0.848	0.847	0.1	59	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	56	0.00
35 S	Dibromofluoromethane	0.332	0.333	-0.3	57	0.00
36 T	1,1-Dichloropropene	0.588	0.581	1.2	61	0.00
37 T	Ethyl Acetate	0.908	0.979	-7.8	63	0.00
38 T	Carbon Tetrachloride	0.543	0.550	-1.3	61	0.00
39 T	Methylcyclohexane	0.699	0.701	-0.3	59	0.00
40 TM	Benzene	1.818	1.863	-2.5	61	0.00
41 T	Methacrylonitrile	0.439	0.458	-4.3	64	0.00
42 TM	1,2-Dichloroethane	0.624	0.652	-4.5	62	0.00
43 T	Isopropyl Acetate	1.422	1.540	-8.3	65	0.00
44 TM	Trichloroethene	0.393	0.379	3.6	61	0.00
45 C	1,2-Dichloropropane	0.500	0.517	-3.4#	63	0.00
46 T	Dibromomethane	0.313	0.317	-1.3	62	0.00
47 T	Bromodichloromethane	0.613	0.643	-4.9	62	0.00
48 T	Methyl methacrylate	0.631	0.705	-11.7	68	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	0.012	0.0	61	0.00
50 S	Toluene-d8	1.285	1.286	-0.1	58	0.00
51 T	4-Methyl-2-Pentanone	0.929	1.072	-15.4	67	0.00
52 CM	Toluene	1.066	1.148	-7.7#	62	0.00
53 T	t-1,3-Dichloropropene	0.715	0.730	-2.1	60	0.00
54 T	cis-1,3-Dichloropropene	0.765	0.762	0.4	59	0.00
55 T	1,1,2-Trichloroethane	0.452	0.460	-1.8	62	0.00
56 T	Ethyl methacrylate	0.807	0.874	-8.3	63	0.00
57 T	1,3-Dichloropropane	0.792	0.869	-9.7	66	0.00
58 T	2-Chloroethyl Vinyl ether	0.355	0.369	-3.9	59	0.00
59 T	2-Hexanone	0.709	0.830	-17.1	67	0.00
60 T	Dibromochloromethane	0.432	0.466	-7.9	63	0.00
61 T	1,2-Dibromoethane	0.439	0.468	-6.6	62	0.00
62 S	4-Bromofluorobenzene	0.440	0.452	-2.7	56	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	57	0.00
64 T	Tetrachloroethene	0.343	0.328	4.4	61	0.00
65 PM	Chlorobenzene	1.255	1.248	0.6	62	0.00
66 T	1,1,1,2-Tetrachloroethane	0.456	0.454	0.4	62	0.00
67 C	Ethyl Benzene	2.305	2.406	-4.4#	63	0.00
68 T	m/p-Xylenes	0.852	0.892	-4.7	62	0.00
69 T	o-Xylene	0.869	0.892	-2.6	62	0.00
70 T	Styrene	1.445	1.497	-3.6	62	0.00
71 P	Bromoform	0.335	0.351	-4.8	61	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	58	0.00
73 T	Isopropylbenzene	5.120	4.963	3.1	63	0.00
74 T	N-amyl acetate	3.201	3.260	-1.8	68	0.00
75 P	1,1,2,2-Tetrachloroethane	2.052	1.952	4.9	65	0.00
76 T	1,2,3-Trichloropropane	1.539	1.517	1.4	66	0.00
77 T	Bromobenzene	1.094	1.036	5.3	63	0.00
78 T	n-propylbenzene	6.098	6.005	1.5	62	0.00
79 T	2-Chlorotoluene	3.640	3.471	4.6	62	0.00
80 T	1,3,5-Trimethylbenzene	4.173	4.084	2.1	62	0.00
81 T	trans-1,4-Dichloro-2-butene	0.713	0.652	8.6	58	0.00
82 T	4-Chlorotoluene	3.460	3.335	3.6	62	0.00
83 T	tert-Butylbenzene	3.798	3.625	4.6	62	0.00
84 T	1,2,4-Trimethylbenzene	4.200	4.099	2.4	62	0.00
85 T	sec-Butylbenzene	5.215	5.202	0.2	62	0.00
86 T	p-Isopropyltoluene	4.066	4.110	-1.1	62	0.00
87 T	1,3-Dichlorobenzene	2.010	1.958	2.6	62	0.00
88 T	1,4-Dichlorobenzene	2.020	1.932	4.4	63	0.00
89 T	n-Butylbenzene	3.665	3.705	-1.1	61	0.00
90 T	Hexachloroethane	0.885	0.857	3.2	63	0.00
91 T	1,2-Dichlorobenzene	2.085	1.967	5.7	62	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.453	0.405	10.6	59	0.00
93 T	1,2,4-Trichlorobenzene	0.993	0.938	5.5	60	0.00
94 T	Hexachlorobutadiene	0.437	0.393	10.1	60	0.00
95 T	Naphthalene	4.204	4.080	2.9	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.032	0.974	5.6	60	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6