

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074498.D
 Acq On : 16 Sep 2022 09:47
 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 16 16:13:41 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	64	0.00
2 T	Dichlorodifluoromethane	0.544	0.498	8.5	69	0.00
3 P	Chloromethane	1.009	0.973	3.6	75	0.00
4 C	Vinyl Chloride	0.979	1.085	-10.8#	83	0.00
5 T	Bromomethane	0.517	0.740	-43.1#	100	0.00
6 T	Chloroethane	0.669	0.798	-19.3	89	0.00
7 T	Trichlorofluoromethane	1.082	1.032	4.6	70	0.00
8 T	Diethyl Ether	0.552	0.525	4.9	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.669	0.695	-3.9	76	0.00
10 T	Methyl Iodide	0.789	0.826	-4.7	71	0.00
11 T	Tert butyl alcohol	0.276	0.220	20.3	60	0.00
12 CM	1,1-Dichloroethene	0.719	0.665	7.5#	72	0.00
13 T	Acrolein	0.101	0.120	-18.8	80	0.00
14 T	Allyl chloride	1.572	1.593	-1.3	73	0.00
15 T	Acrylonitrile	0.621	0.630	-1.4	71	0.00
16 T	Acetone	0.543	0.545	-0.4	75	0.00
17 T	Carbon Disulfide	1.806	1.709	5.4	69	0.00
18 T	Methyl Acetate	1.686	1.647	2.3	72	0.00
19 T	Methyl tert-butyl Ether	2.775	2.763	0.4	71	0.00
20 T	Methylene Chloride	0.930	0.834	10.3	72	0.00
21 T	trans-1,2-Dichloroethene	0.785	0.722	8.0	70	0.00
22 T	Diisopropyl ether	3.157	3.405	-7.9	76	0.00
23 T	Vinyl Acetate	2.785	3.076	-10.4	75	0.00
24 P	1,1-Dichloroethane	1.578	1.608	-1.9	74	0.00
25 T	2-Butanone	0.901	0.921	-2.2	71	0.00
26 T	2,2-Dichloropropane	1.361	1.384	-1.7	76	0.00
27 T	cis-1,2-Dichloroethene	0.926	0.922	0.4	72	0.00
28 T	Bromochloromethane	0.544	0.482	11.4	74	0.00
29 T	Tetrahydrofuran	0.593	0.602	-1.5	70	0.00
30 C	Chloroform	1.457	1.540	-5.7#	74	0.00
31 T	Cyclohexane	1.506	1.513	-0.5	74	0.00
32 T	1,1,1-Trichloroethane	1.278	1.249	2.3	71	0.00
33 S	1,2-Dichloroethane-d4	0.848	0.860	-1.4	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
35 S	Dibromofluoromethane	0.332	0.355	-6.9	69	0.00
36 T	1,1-Dichloropropene	0.588	0.604	-2.7	73	0.00
37 T	Ethyl Acetate	0.908	0.979	-7.8	72	0.00
38 T	Carbon Tetrachloride	0.543	0.560	-3.1	71	0.00
39 T	Methylcyclohexane	0.699	0.777	-11.2	74	0.00
40 TM	Benzene	1.818	1.923	-5.8	72	0.00
41 T	Methacrylonitrile	0.439	0.504	-14.8	80	0.00
42 TM	1,2-Dichloroethane	0.624	0.653	-4.6	71	0.00
43 T	Isopropyl Acetate	1.422	1.535	-7.9	74	0.00
44 TM	Trichloroethene	0.393	0.398	-1.3	73	0.00
45 C	1,2-Dichloropropane	0.500	0.533	-6.6#	74	0.00
46 T	Dibromomethane	0.313	0.324	-3.5	72	0.00
47 T	Bromodichloromethane	0.613	0.649	-5.9	72	0.00
48 T	Methyl methacrylate	0.631	0.652	-3.3	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.011	8.3	64	0.00
50 S	Toluene-d8	1.285	1.372	-6.8	71	0.00
51 T	4-Methyl-2-Pentanone	0.929	1.032	-11.1	73	0.00
52 CM	Toluene	1.066	1.180	-10.7#	73	0.00
53 T	t-1,3-Dichloropropene	0.715	0.775	-8.4	72	0.00
54 T	cis-1,3-Dichloropropene	0.765	0.832	-8.8	73	0.00
55 T	1,1,2-Trichloroethane	0.452	0.466	-3.1	71	0.00
56 T	Ethyl methacrylate	0.807	0.874	-8.3	72	0.00
57 T	1,3-Dichloropropane	0.792	0.866	-9.3	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.355	0.386	-8.7	70	0.00
59 T	2-Hexanone	0.709	0.784	-10.6	72	0.00
60 T	Dibromochloromethane	0.432	0.472	-9.3	73	0.00
61 T	1,2-Dibromoethane	0.439	0.477	-8.7	72	0.00
62 S	4-Bromofluorobenzene	0.440	0.486	-10.5	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	64	0.00
64 T	Tetrachloroethene	0.343	0.348	-1.5	73	0.00
65 PM	Chlorobenzene	1.255	1.295	-3.2	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.456	0.465	-2.0	71	0.00
67 C	Ethyl Benzene	2.305	2.504	-8.6#	74	0.00
68 T	m/p-Xylenes	0.852	0.940	-10.3	74	0.00
69 T	o-Xylene	0.869	0.920	-5.9	71	0.00
70 T	Styrene	1.445	1.554	-7.5	72	0.00
71 P	Bromoform	0.335	0.361	-7.8	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	64	0.00
73 T	Isopropylbenzene	5.120	5.314	-3.8	73	0.00
74 T	N-amyl acetate	3.201	3.305	-3.2	76	0.00
75 P	1,1,2,2-Tetrachloroethane	2.052	1.931	5.9	70	0.00
76 T	1,2,3-Trichloropropane	1.539	1.462	5.0	70	0.00
77 T	Bromobenzene	1.094	1.104	-0.9	73	0.00
78 T	n-propylbenzene	6.098	6.515	-6.8	74	0.00
79 T	2-Chlorotoluene	3.640	3.690	-1.4	72	0.00
80 T	1,3,5-Trimethylbenzene	4.173	4.385	-5.1	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.713	0.707	0.8	69	0.00
82 T	4-Chlorotoluene	3.460	3.634	-5.0	74	0.00
83 T	tert-Butylbenzene	3.798	3.880	-2.2	73	0.00
84 T	1,2,4-Trimethylbenzene	4.200	4.351	-3.6	73	0.00
85 T	sec-Butylbenzene	5.215	5.614	-7.7	73	0.00
86 T	p-Isopropyltoluene	4.066	4.507	-10.8	74	0.00
87 T	1,3-Dichlorobenzene	2.010	2.074	-3.2	73	0.00
88 T	1,4-Dichlorobenzene	2.020	2.087	-3.3	75	0.00
89 T	n-Butylbenzene	3.665	4.183	-14.1	76	0.00
90 T	Hexachloroethane	0.885	0.894	-1.0	72	0.00
91 T	1,2-Dichlorobenzene	2.085	2.069	0.8	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.453	0.421	7.1	67	0.00
93 T	1,2,4-Trichlorobenzene	0.993	1.029	-3.6	72	0.00
94 T	Hexachlorobutadiene	0.437	0.431	1.4	72	0.00
95 T	Naphthalene	4.204	4.188	0.4	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.032	1.046	-1.4	71	0.00

(#) = Out of Range

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