

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072922\
 Data File : VN073627.D
 Acq On : 29 Jul 2022 10:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 04:04:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 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	107	0.00
2 T	Dichlorodifluoromethane	0.485	0.434	10.5	103	0.00
3 P	Chloromethane	0.699	0.556	20.5	97	0.00
4 C	Vinyl Chloride	0.848	0.684	19.3#	93	0.00
5 T	Bromomethane	0.492	0.475	3.5	111	0.00
6 T	Chloroethane	0.592	0.474	19.9	99	0.00
7 T	Trichlorofluoromethane	0.874	0.742	15.1	93	0.00
8 T	Diethyl Ether	0.328	0.306	6.7	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.448	7.4	108	0.00
10 T	Methyl Iodide	0.492	0.524	-6.5	105	0.00
11 T	Tert butyl alcohol	0.131	0.123	6.1	101	0.00
12 CM	1,1-Dichloroethene	0.474	0.431	9.1#	106	0.00
13 T	Acrolein	0.130	0.148	-13.8	116	0.00
14 T	Allyl chloride	0.758	0.671	11.5	99	0.00
15 T	Acrylonitrile	0.364	0.335	8.0	100	0.00
16 T	Acetone	0.327	0.263	19.6	96	0.00
17 T	Carbon Disulfide	1.258	1.104	12.2	101	0.00
18 T	Methyl Acetate	0.814	0.715	12.2	101	-0.01
19 T	Methyl tert-butyl Ether	1.621	1.601	1.2	107	0.00
20 T	Methylene Chloride	0.691	0.531	23.2	105	0.00
21 T	trans-1,2-Dichloroethene	0.514	0.478	7.0	104	0.00
22 T	Diisopropyl ether	1.636	1.517	7.3	101	0.00
23 T	Vinyl Acetate	1.372	1.361	0.8	104	0.00
24 P	1,1-Dichloroethane	1.007	0.896	11.0	104	0.00
25 T	2-Butanone	0.508	0.443	12.8	96	0.00
26 T	2,2-Dichloropropane	0.774	0.695	10.2	103	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.595	6.0	106	0.00
28 T	Bromochloromethane	0.423	0.386	8.7	100	0.00
29 T	Tetrahydrofuran	0.321	0.288	10.3	95	0.00
30 C	Chloroform	1.049	0.953	9.2#	104	0.00
31 T	Cyclohexane	0.907	0.782	13.8	101	0.00
32 T	1,1,1-Trichloroethane	0.871	0.804	7.7	103	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.570	6.4	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.314	0.309	1.6	106	0.00
36 T	1,1-Dichloropropene	0.447	0.440	1.6	103	0.00
37 T	Ethyl Acetate	0.589	0.576	2.2	102	0.00
38 T	Carbon Tetrachloride	0.454	0.449	1.1	106	0.00
39 T	Methylcyclohexane	0.535	0.562	-5.0	105	0.00
40 TM	Benzene	1.453	1.386	4.6	102	0.00
41 T	Methacrylonitrile	0.267	0.257	3.7	96	0.00
42 TM	1,2-Dichloroethane	0.490	0.468	4.5	104	0.00
43 T	Isopropyl Acetate	0.796	0.814	-2.3	103	0.00
44 TM	Trichloroethene	0.368	0.364	1.1	105	0.00
45 C	1,2-Dichloropropane	0.363	0.343	5.5#	101	0.00
46 T	Dibromomethane	0.252	0.249	1.2	104	0.00
47 T	Bromodichloromethane	0.484	0.478	1.2	105	0.00
48 T	Methyl methacrylate	0.348	0.378	-8.6	109	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	0.010	0.010	0.0	100	0.00
50 S	Toluene-d8	1.236	1.241	-0.4	105	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.566	0.9	98	0.00
52 CM	Toluene	0.888	0.898	-1.1#	101	0.00
53 T	t-1,3-Dichloropropene	0.478	0.518	-8.4	108	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.565	-4.8	105	0.00
55 T	1,1,2-Trichloroethane	0.370	0.374	-1.1	105	0.00
56 T	Ethyl methacrylate	0.510	0.585	-14.7	105	0.00
57 T	1,3-Dichloropropane	0.628	0.624	0.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.229	0.252	-10.0	103	0.00
59 T	2-Hexanone	0.433	0.441	-1.8	98	0.00
60 T	Dibromochloromethane	0.368	0.400	-8.7	109	0.00
61 T	1,2-Dibromoethane	0.381	0.399	-4.7	107	0.00
62 S	4-Bromofluorobenzene	0.382	0.415	-8.6	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.397	0.379	4.5	104	0.00
65 PM	Chlorobenzene	1.062	1.046	1.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.393	-3.1	107	0.00
67 C	Ethyl Benzene	1.792	1.842	-2.8#	102	0.00
68 T	m/p-Xylenes	0.683	0.724	-6.0	104	0.00
69 T	o-Xylene	0.666	0.717	-7.7	103	0.00
70 T	Styrene	1.066	1.193	-11.9	104	0.00
71 P	Bromoform	0.314	0.345	-9.9	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.660	3.778	-3.2	104	0.00
74 T	N-amyl acetate	1.383	1.443	-4.3	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.412	1.271	10.0	103	0.00
76 T	1,2,3-Trichloropropane	1.135	0.912	19.6	97	0.00
77 T	Bromobenzene	0.953	0.955	-0.2	106	0.00
78 T	n-propylbenzene	4.118	4.296	-4.3	103	0.00
79 T	2-Chlorotoluene	2.570	2.564	0.2	104	0.00
80 T	1,3,5-Trimethylbenzene	3.012	3.168	-5.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.386	0.404	-4.7	107	0.00
82 T	4-Chlorotoluene	2.436	2.468	-1.3	104	0.00
83 T	tert-Butylbenzene	2.668	2.800	-4.9	102	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.148	-6.3	103	0.00
85 T	sec-Butylbenzene	3.687	3.915	-6.2	102	0.00
86 T	p-Isopropyltoluene	2.907	3.349	-15.2	106	0.00
87 T	1,3-Dichlorobenzene	1.740	1.733	0.4	106	0.00
88 T	1,4-Dichlorobenzene	1.741	1.706	2.0	105	0.00
89 T	n-Butylbenzene	2.365	2.632	-11.3	105	0.00
90 T	Hexachloroethane	0.577	0.587	-1.7	106	0.00
91 T	1,2-Dichlorobenzene	1.763	1.733	1.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.281	1.1	104	0.00
93 T	1,2,4-Trichlorobenzene	0.876	1.041	-18.8	112	0.00
94 T	Hexachlorobutadiene	0.476	0.491	-3.2	107	0.00
95 T	Naphthalene	2.841	3.433	-20.8	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.921	1.037	-12.6	108	0.00

(#) = Out of Range

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