

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061822\
 Data File : VN072921.D
 Acq On : 18 Jun 2022 06:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 08:00:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 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	113	0.00
2 T	Dichlorodifluoromethane	0.476	0.500	-5.0	113	0.00
3 P	Chloromethane	0.535	0.485	9.3	110	0.00
4 C	Vinyl Chloride	0.427	0.427	0.0	110	0.00
5 T	Bromomethane	0.168	0.207	-23.2	127	0.00
6 T	Chloroethane	0.267	0.258	3.4	109	0.01
7 T	Trichlorofluoromethane	0.695	0.788	-13.4	138	0.01
8 T	Diethyl Ether	0.359	0.337	6.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.481	0.483	-0.4	114	0.01
10 T	Methyl Iodide	0.551	0.525	4.7	107	0.00
11 T	Tert butyl alcohol	0.175	0.135	22.9	86	-0.02
12 CM	1,1-Dichloroethene	0.479	0.461	3.8#	107	0.00
13 T	Acrolein	0.069	0.055	20.3	90	0.00
14 T	Allyl chloride	1.023	0.940	8.1	104	0.00
15 T	Acrylonitrile	0.403	0.346	14.1	96	0.00
16 T	Acetone	0.372	0.297	20.2	93	0.00
17 T	Carbon Disulfide	1.227	1.179	3.9	110	0.00
18 T	Methyl Acetate	0.990	0.804	18.8	96	0.00
19 T	Methyl tert-butyl Ether	1.798	1.715	4.6	104	0.00
20 T	Methylene Chloride	0.628	0.535	14.8	103	0.00
21 T	trans-1,2-Dichloroethene	0.521	0.493	5.4	108	0.00
22 T	Diisopropyl ether	1.907	1.824	4.4	104	0.00
23 T	Vinyl Acetate	1.760	1.676	4.8	103	0.00
24 P	1,1-Dichloroethane	1.000	0.947	5.3	106	0.00
25 T	2-Butanone	0.590	0.491	16.8	93	0.00
26 T	2,2-Dichloropropane	0.898	0.851	5.2	111	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.599	3.7	109	0.00
28 T	Bromochloromethane	0.413	0.403	2.4	105	0.00
29 T	Tetrahydrofuran	0.389	0.327	15.9	94	0.00
30 C	Chloroform	1.012	0.966	4.5#	106	0.00
31 T	Cyclohexane	0.914	0.860	5.9	113	0.00
32 T	1,1,1-Trichloroethane	0.888	0.860	3.2	107	0.00
33 S	1,2-Dichloroethane-d4	0.676	0.627	7.2	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.309	0.299	3.2	106	0.00
36 T	1,1-Dichloropropene	0.418	0.413	1.2	108	0.00
37 T	Ethyl Acetate	0.669	0.565	15.5	94	-0.01
38 T	Carbon Tetrachloride	0.440	0.433	1.6	108	0.00
39 T	Methylcyclohexane	0.504	0.531	-5.4	114	0.00
40 TM	Benzene	1.314	1.289	1.9	107	0.00
41 T	Methacrylonitrile	0.317	0.279	12.0	99	0.00
42 TM	1,2-Dichloroethane	0.467	0.459	1.7	106	0.00
43 T	Isopropyl Acetate	0.956	0.898	6.1	100	0.00
44 TM	Trichloroethene	0.333	0.327	1.8	109	0.00
45 C	1,2-Dichloropropane	0.336	0.331	1.5#	108	0.00
46 T	Dibromomethane	0.227	0.227	0.0	108	0.00
47 T	Bromodichloromethane	0.451	0.456	-1.1	108	0.00
48 T	Methyl methacrylate	0.437	0.425	2.7	105	0.00

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 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	0.010	0.008	20.0	86	0.00
50 S	Toluene-d8	1.150	1.130	1.7	106	0.00
51 T	4-Methyl-2-Pentanone	0.623	0.562	9.8	96	0.00
52 CM	Toluene	0.807	0.827	-2.5#	110	0.00
53 T	t-1,3-Dichloropropene	0.485	0.516	-6.4	109	0.00
54 T	cis-1,3-Dichloropropene	0.530	0.546	-3.0	109	0.00
55 T	1,1,2-Trichloroethane	0.354	0.329	7.1	105	0.00
56 T	Ethyl methacrylate	0.568	0.558	1.8	103	0.00
57 T	1,3-Dichloropropane	0.588	0.558	5.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.254	-1.2	101	0.00
59 T	2-Hexanone	0.482	0.428	11.2	94	0.00
60 T	Dibromochloromethane	0.335	0.354	-5.7	107	0.00
61 T	1,2-Dibromoethane	0.349	0.351	-0.6	107	0.00
62 S	4-Bromofluorobenzene	0.414	0.410	1.0	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.304	0.308	-1.3	112	0.00
65 PM	Chlorobenzene	0.976	0.970	0.6	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.369	0.8	107	0.00
67 C	Ethyl Benzene	1.719	1.781	-3.6#	110	0.00
68 T	m/p-Xylenes	0.674	0.682	-1.2	109	0.00
69 T	o-Xylene	0.674	0.675	-0.1	108	0.00
70 T	Styrene	1.082	1.118	-3.3	109	0.00
71 P	Bromoform	0.280	0.294	-5.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.868	3.823	1.2	110	0.00
74 T	N-amyl acetate	2.007	1.855	7.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.393	1.247	10.5	102	0.00
76 T	1,2,3-Trichloropropane	1.212	1.094	9.7	112	0.00
77 T	Bromobenzene	0.927	0.898	3.1	107	0.00
78 T	n-propylbenzene	4.255	4.480	-5.3	113	0.00
79 T	2-Chlorotoluene	2.755	2.689	2.4	110	0.00
80 T	1,3,5-Trimethylbenzene	3.177	3.222	-1.4	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.449	0.447	0.4	105	0.00
82 T	4-Chlorotoluene	2.607	2.620	-0.5	110	0.00
83 T	tert-Butylbenzene	2.910	2.781	4.4	105	0.00
84 T	1,2,4-Trimethylbenzene	3.165	3.161	0.1	109	0.00
85 T	sec-Butylbenzene	3.882	3.993	-2.9	111	0.00
86 T	p-Isopropyltoluene	3.143	3.297	-4.9	111	0.00
87 T	1,3-Dichlorobenzene	1.654	1.624	1.8	111	0.00
88 T	1,4-Dichlorobenzene	1.674	1.631	2.6	110	0.00
89 T	n-Butylbenzene	2.566	2.848	-11.0	116	0.00
90 T	Hexachloroethane	0.592	0.609	-2.9	110	0.00
91 T	1,2-Dichlorobenzene	1.725	1.654	4.1	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.299	20.5	94	0.00
93 T	1,2,4-Trichlorobenzene	0.955	0.970	-1.6	111	0.00
94 T	Hexachlorobutadiene	0.416	0.416	0.0	111	0.00
95 T	Naphthalene	3.863	3.478	10.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.020	0.974	4.5	110	0.00

(#) = Out of Range

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