

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071596.D
 Acq On : 28 Mar 2022 10:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 04:35:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 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	99	0.00
2 T	Dichlorodifluoromethane	0.522	0.460	11.9	92	0.00
3 P	Chloromethane	0.655	0.512	21.8	88	0.00
4 C	Vinyl Chloride	0.704	0.590	16.2#	88	0.00
5 T	Bromomethane	0.371	0.388	-4.6	93	0.00
6 T	Chloroethane	0.472	0.415	12.1	97	0.00
7 T	Trichlorofluoromethane	0.812	0.730	10.1	94	0.00
8 T	Diethyl Ether	0.339	0.312	8.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.450	7.6	97	0.00
10 T	Methyl Iodide	0.702	0.646	8.0	92	0.00
11 T	Tert butyl alcohol	0.116	0.090	22.4	79	-0.01
12 CM	1,1-Dichloroethene	0.479	0.429	10.4#	92	0.00
13 T	Acrolein	0.089	0.072	19.1	86	0.00
14 T	Allyl chloride	0.774	0.696	10.1	93	0.00
15 T	Acrylonitrile	0.315	0.271	14.0	89	0.00
16 T	Acetone	0.255	0.273	-7.1	111	0.00
17 T	Carbon Disulfide	1.250	1.024	18.1	86	0.00
18 T	Methyl Acetate	0.763	0.589	22.8	89	0.00
19 T	Methyl tert-butyl Ether	1.714	1.601	6.6	97	0.00
20 T	Methylene Chloride	0.593	0.507	14.5	93	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.463	11.0	93	0.00
22 T	Diisopropyl ether	1.604	1.498	6.6	95	0.00
23 T	Vinyl Acetate	1.377	1.291	6.2	94	0.00
24 P	1,1-Dichloroethane	0.972	0.883	9.2	94	0.00
25 T	2-Butanone	0.409	0.372	9.0	93	0.00
26 T	2,2-Dichloropropane	0.813	0.770	5.3	97	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.563	9.2	95	0.00
28 T	Bromochloromethane	0.397	0.367	7.6	96	0.00
29 T	Tetrahydrofuran	0.272	0.228	16.2	86	0.00
30 C	Chloroform	0.974	0.904	7.2#	96	0.00
31 T	Cyclohexane	0.889	0.774	12.9	93	0.00
32 T	1,1,1-Trichloroethane	0.848	0.792	6.6	96	0.00
33 S	1,2-Dichloroethane-d4	0.621	0.565	9.0	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.314	0.299	4.8	96	0.00
36 T	1,1-Dichloropropene	0.453	0.426	6.0	94	0.00
37 T	Ethyl Acetate	0.494	0.464	6.1	90	0.00
38 T	Carbon Tetrachloride	0.442	0.423	4.3	96	0.00
39 T	Methylcyclohexane	0.556	0.537	3.4	92	0.00
40 TM	Benzene	1.410	1.313	6.9	94	0.00
41 T	Methacrylonitrile	0.234	0.227	3.0	96	0.00
42 TM	1,2-Dichloroethane	0.492	0.452	8.1	92	0.00
43 T	Isopropyl Acetate	0.839	0.739	11.9	95	0.00
44 TM	Trichloroethene	0.366	0.345	5.7	96	0.00
45 C	1,2-Dichloropropane	0.349	0.328	6.0#	94	0.00
46 T	Dibromomethane	0.238	0.225	5.5	96	0.00
47 T	Bromodichloromethane	0.466	0.450	3.4	95	0.00
48 T	Methyl methacrylate	0.357	0.343	3.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	78	0.00
50 S	Toluene-d8	1.267	1.196	5.6	96	0.00
51 T	4-Methyl-2-Pentanone	0.494	0.447	9.5	88	0.00
52 CM	Toluene	0.883	0.848	4.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.501	0.503	-0.4	96	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.546	1.3	96	0.00
55 T	1,1,2-Trichloroethane	0.358	0.335	6.4	96	0.00
56 T	Ethyl methacrylate	0.539	0.526	2.4	92	0.00
57 T	1,3-Dichloropropane	0.602	0.568	5.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.148	-8.8	90	0.00
59 T	2-Hexanone	0.356	0.329	7.6	89	0.00
60 T	Dibromochloromethane	0.361	0.360	0.3	99	0.00
61 T	1,2-Dibromoethane	0.361	0.342	5.3	93	0.00
62 S	4-Bromofluorobenzene	0.415	0.406	2.2	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.346	0.329	4.9	97	0.00
65 PM	Chlorobenzene	1.061	1.014	4.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.374	0.3	98	0.00
67 C	Ethyl Benzene	1.821	1.792	1.6#	95	0.00
68 T	m/p-Xylenes	0.697	0.703	-0.9	97	0.00
69 T	o-Xylene	0.692	0.689	0.4	96	0.00
70 T	Styrene	1.079	1.117	-3.5	97	0.00
71 P	Bromoform	0.295	0.304	-3.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.408	4.124	6.4	97	0.00
74 T	N-amyl acetate	1.417	1.276	10.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.501	1.285	14.4	93	0.00
76 T	1,2,3-Trichloropropane	1.115	1.089	2.3	105	0.00
77 T	Bromobenzene	1.099	0.998	9.2	98	0.00
78 T	n-propylbenzene	4.690	4.572	2.5	97	0.00
79 T	2-Chlorotoluene	3.026	2.765	8.6	96	0.00
80 T	1,3,5-Trimethylbenzene	3.480	3.342	4.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.416	0.406	2.4	98	0.00
82 T	4-Chlorotoluene	2.786	2.641	5.2	98	0.00
83 T	tert-Butylbenzene	3.141	3.040	3.2	98	0.00
84 T	1,2,4-Trimethylbenzene	3.358	3.275	2.5	98	0.00
85 T	sec-Butylbenzene	4.164	4.070	2.3	97	0.00
86 T	p-Isopropyltoluene	3.319	3.388	-2.1	99	0.00
87 T	1,3-Dichlorobenzene	1.782	1.721	3.4	100	0.00
88 T	1,4-Dichlorobenzene	1.761	1.648	6.4	99	0.00
89 T	n-Butylbenzene	2.542	2.536	0.2	99	0.00
90 T	Hexachloroethane	0.648	0.621	4.2	100	0.00
91 T	1,2-Dichlorobenzene	1.708	1.639	4.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.261	0.224	14.2	89	0.00
93 T	1,2,4-Trichlorobenzene	0.792	0.783	1.1	100	0.00
94 T	Hexachlorobutadiene	0.479	0.475	0.8	103	0.00
95 T	Naphthalene	2.190	2.049	6.4	88	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.785	0.744	5.2	95	0.00

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