

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071482.D
 Acq On : 22 Mar 2022 22:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 07:11:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 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	87	0.00
2 T	Dichlorodifluoromethane	0.548	0.439	19.9	75	0.00
3 P	Chloromethane	0.822	0.642	21.9	79	0.00
4 C	Vinyl Chloride	0.672	0.580	13.7#	81	0.00
5 T	Bromomethane	0.335	0.274	18.2	72	-0.02
6 T	Chloroethane	0.407	0.395	2.9	86	-0.01
7 T	Trichlorofluoromethane	0.884	0.815	7.8	87	-0.01
8 T	Diethyl Ether	0.378	0.372	1.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.466	9.0	86	0.00
10 T	Methyl Iodide	0.723	0.642	11.2	80	0.00
11 T	Tert butyl alcohol	0.135	0.157	-16.3	110	0.00
12 CM	1,1-Dichloroethene	0.501	0.454	9.4#	84	0.00
13 T	Acrolein	0.142	0.104	26.8#	72	0.00
14 T	Allyl chloride	1.090	1.035	5.0	88	0.00
15 T	Acrylonitrile	0.400	0.429	-7.2	98	0.00
16 T	Acetone	0.333	0.366	-9.9	103	0.00
17 T	Carbon Disulfide	1.427	1.091	23.5	72	0.00
18 T	Methyl Acetate	0.979	1.005	-2.7	102	0.00
19 T	Methyl tert-butyl Ether	1.882	1.932	-2.7	93	0.00
20 T	Methylene Chloride	0.661	0.591	10.6	88	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.492	10.2	83	0.00
22 T	Diisopropyl ether	2.148	2.211	-2.9	94	0.00
23 T	Vinyl Acetate	1.818	1.927	-6.0	93	0.00
24 P	1,1-Dichloroethane	1.135	1.120	1.3	92	0.00
25 T	2-Butanone	0.537	0.610	-13.6	104	0.00
26 T	2,2-Dichloropropane	0.876	0.754	13.9	79	0.00
27 T	cis-1,2-Dichloroethene	0.651	0.621	4.6	88	0.00
28 T	Bromochloromethane	0.505	0.449	11.1	81	0.00
29 T	Tetrahydrofuran	0.372	0.406	-9.1	99	0.00
30 C	Chloroform	1.083	1.073	0.9#	92	0.00
31 T	Cyclohexane	1.094	0.959	12.3	83	0.00
32 T	1,1,1-Trichloroethane	0.922	0.914	0.9	90	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.725	-5.8	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.316	0.327	-3.5	101	0.00
36 T	1,1-Dichloropropene	0.506	0.457	9.7	85	0.00
37 T	Ethyl Acetate	0.696	0.702	-0.9	94	0.00
38 T	Carbon Tetrachloride	0.489	0.460	5.9	89	0.00
39 T	Methylcyclohexane	0.595	0.533	10.4	82	0.00
40 TM	Benzene	1.523	1.439	5.5	89	0.00
41 T	Methacrylonitrile	0.340	0.337	0.9	93	0.00
42 TM	1,2-Dichloroethane	0.530	0.529	0.2	93	0.00
43 T	Isopropyl Acetate	1.040	1.074	-3.3	99	0.00
44 TM	Trichloroethene	0.359	0.332	7.5	86	0.00
45 C	1,2-Dichloropropane	0.409	0.399	2.4#	91	0.00
46 T	Dibromomethane	0.252	0.244	3.2	90	0.00
47 T	Bromodichloromethane	0.509	0.509	0.0	93	0.00
48 T	Methyl methacrylate	0.482	0.481	0.2	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.010	-25.0	104	0.00
50 S	Toluene-d8	1.270	1.274	-0.3	96	0.00
51 T	4-Methyl-2-Pentanone	0.646	0.719	-11.3	101	0.00
52 CM	Toluene	0.938	0.906	3.4#	88	0.00
53 T	t-1,3-Dichloropropene	0.561	0.551	1.8	89	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.594	3.1	87	0.00
55 T	1,1,2-Trichloroethane	0.376	0.367	2.4	93	0.00
56 T	Ethyl methacrylate	0.614	0.649	-5.7	95	0.00
57 T	1,3-Dichloropropane	0.675	0.664	1.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.101	0.132	-30.7#	110	0.00
59 T	2-Hexanone	0.441	0.541	-22.7	108	0.00
60 T	Dibromochloromethane	0.373	0.383	-2.7	92	0.00
61 T	1,2-Dibromoethane	0.384	0.372	3.1	90	0.00
62 S	4-Bromofluorobenzene	0.430	0.458	-6.5	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.349	0.306	12.3	83	0.00
65 PM	Chlorobenzene	1.074	1.027	4.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.388	1.5	91	0.00
67 C	Ethyl Benzene	1.899	1.880	1.0#	89	0.00
68 T	m/p-Xylenes	0.695	0.696	-0.1	88	0.00
69 T	o-Xylene	0.696	0.710	-2.0	90	0.00
70 T	Styrene	1.078	1.147	-6.4	92	0.00
71 P	Bromoform	0.299	0.321	-7.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.820	4.444	7.8	91	0.00
74 T	N-amyl acetate	1.812	1.994	-10.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.655	1.595	3.6	99	0.00
76 T	1,2,3-Trichloropropane	1.407	1.269	9.8	97	0.00
77 T	Bromobenzene	1.124	1.029	8.5	92	0.00
78 T	n-propylbenzene	5.172	4.927	4.7	91	0.00
79 T	2-Chlorotoluene	3.320	3.070	7.5	92	0.00
80 T	1,3,5-Trimethylbenzene	3.750	3.560	5.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.463	0.469	-1.3	96	0.00
82 T	4-Chlorotoluene	2.957	2.886	2.4	93	0.00
83 T	tert-Butylbenzene	3.347	3.248	3.0	93	0.00
84 T	1,2,4-Trimethylbenzene	3.592	3.459	3.7	91	0.00
85 T	sec-Butylbenzene	4.448	4.378	1.6	91	0.00
86 T	p-Isopropyltoluene	3.498	3.498	0.0	91	0.00
87 T	1,3-Dichlorobenzene	1.826	1.712	6.2	92	0.00
88 T	1,4-Dichlorobenzene	1.785	1.637	8.3	93	0.00
89 T	n-Butylbenzene	2.736	2.644	3.4	91	0.00
90 T	Hexachloroethane	0.696	0.666	4.3	92	0.00
91 T	1,2-Dichlorobenzene	1.756	1.659	5.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.300	-7.1	107	0.00
93 T	1,2,4-Trichlorobenzene	0.797	0.770	3.4	94	0.00
94 T	Hexachlorobutadiene	0.493	0.447	9.3	87	0.00
95 T	Naphthalene	2.115	2.473	-16.9	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.775	0.794	-2.5	100	0.00

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