

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071612.D
 Acq On : 28 Mar 2022 18:22
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN032822

Quant Time: Mar 29 09:50:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 09:32:37 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	96	0.00
2 T	Dichlorodifluoromethane	0.490	0.426	13.1	87	0.00
3 P	Chloromethane	0.576	0.491	14.8	90	0.00
4 C	Vinyl Chloride	0.640	0.559	12.7#	88	0.00
5 T	Bromomethane	0.376	0.388	-3.2	94	0.00
6 T	Chloroethane	0.463	0.371	19.9	83	0.00
7 T	Trichlorofluoromethane	0.763	0.676	11.4	87	0.00
8 T	Diethyl Ether	0.318	0.289	9.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.464	0.411	11.4	87	0.00
10 T	Methyl Iodide	0.684	0.605	11.5	86	0.00
11 T	Tert butyl alcohol	0.106	0.099	6.6	91	0.00
12 CM	1,1-Dichloroethene	0.449	0.396	11.8#	86	0.00
13 T	Acrolein	0.088	0.088	0.0	101	0.00
14 T	Allyl chloride	0.716	0.654	8.7	88	0.00
15 T	Acrylonitrile	0.296	0.273	7.8	89	0.00
16 T	Acetone	0.247	0.217	12.1	89	0.00
17 T	Carbon Disulfide	1.118	0.940	15.9	88	0.00
18 T	Methyl Acetate	0.764	0.587	23.2	91	0.00
19 T	Methyl tert-butyl Ether	1.639	1.489	9.2	87	0.00
20 T	Methylene Chloride	0.546	0.478	12.5	87	0.00
21 T	trans-1,2-Dichloroethene	0.480	0.432	10.0	90	0.00
22 T	Diisopropyl ether	1.531	1.412	7.8	88	0.00
23 T	Vinyl Acetate	1.292	1.233	4.6	89	0.00
24 P	1,1-Dichloroethane	0.912	0.823	9.8	87	0.00
25 T	2-Butanone	0.385	0.356	7.5	90	0.00
26 T	2,2-Dichloropropane	0.784	0.696	11.2	85	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.534	9.5	89	0.00
28 T	Bromochloromethane	0.368	0.347	5.7	91	0.00
29 T	Tetrahydrofuran	0.250	0.232	7.2	88	0.00
30 C	Chloroform	0.935	0.848	9.3#	87	0.00
31 T	Cyclohexane	0.837	0.709	15.3	87	0.00
32 T	1,1,1-Trichloroethane	0.811	0.748	7.8	88	0.00
33 S	1,2-Dichloroethane-d4	0.600	0.599	0.2	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.307	0.312	-1.6	96	0.00
36 T	1,1-Dichloropropene	0.441	0.397	10.0	88	0.00
37 T	Ethyl Acetate	0.483	0.451	6.6	90	0.00
38 T	Carbon Tetrachloride	0.437	0.397	9.2	87	0.00
39 T	Methylcyclohexane	0.546	0.490	10.3	86	0.00
40 TM	Benzene	1.355	1.232	9.1	88	0.00
41 T	Methacrylonitrile	0.235	0.215	8.5	87	0.00
42 TM	1,2-Dichloroethane	0.468	0.430	8.1	88	0.00
43 T	Isopropyl Acetate	0.857	0.713	16.8	88	0.00
44 TM	Trichloroethene	0.356	0.325	8.7	89	0.00
45 C	1,2-Dichloropropane	0.334	0.310	7.2#	89	0.00
46 T	Dibromomethane	0.229	0.211	7.9	88	0.00
47 T	Bromodichloromethane	0.450	0.426	5.3	87	0.00
48 T	Methyl methacrylate	0.348	0.311	10.6	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	90	0.00
50 S	Toluene-d8	1.267	1.306	-3.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.473	0.455	3.8	90	0.00
52 CM	Toluene	0.872	0.804	7.8#	89	0.00
53 T	t-1,3-Dichloropropene	0.489	0.469	4.1	89	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.511	4.1	88	0.00
55 T	1,1,2-Trichloroethane	0.351	0.321	8.5	89	0.00
56 T	Ethyl methacrylate	0.524	0.517	1.3	90	0.00
57 T	1,3-Dichloropropane	0.586	0.542	7.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.130	3.7	83	0.00
59 T	2-Hexanone	0.339	0.328	3.2	89	0.00
60 T	Dibromochloromethane	0.352	0.339	3.7	89	0.00
61 T	1,2-Dibromoethane	0.355	0.332	6.5	89	0.00
62 S	4-Bromofluorobenzene	0.413	0.412	0.2	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.346	0.309	10.7	88	0.00
65 PM	Chlorobenzene	1.043	0.960	8.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.350	6.4	88	0.00
67 C	Ethyl Benzene	1.801	1.693	6.0#	88	0.00
68 T	m/p-Xylenes	0.684	0.644	5.8	87	0.00
69 T	o-Xylene	0.688	0.645	6.2	87	0.00
70 T	Styrene	1.050	1.022	2.7	86	0.00
71 P	Bromoform	0.295	0.286	3.1	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.373	4.138	5.4	86	0.00
74 T	N-amyl acetate	1.328	1.291	2.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.464	1.349	7.9	87	0.00
76 T	1,2,3-Trichloropropane	1.201	1.176	2.1	90	0.00
77 T	Bromobenzene	1.100	0.995	9.5	86	0.00
78 T	n-propylbenzene	4.715	4.460	5.4	85	0.00
79 T	2-Chlorotoluene	2.953	2.752	6.8	86	0.00
80 T	1,3,5-Trimethylbenzene	3.453	3.312	4.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.416	0.410	1.4	87	0.00
82 T	4-Chlorotoluene	2.754	2.576	6.5	85	0.00
83 T	tert-Butylbenzene	3.169	3.045	3.9	86	0.00
84 T	1,2,4-Trimethylbenzene	3.381	3.248	3.9	87	0.00
85 T	sec-Butylbenzene	4.186	4.030	3.7	85	0.00
86 T	p-Isopropyltoluene	3.326	3.290	1.1	85	0.00
87 T	1,3-Dichlorobenzene	1.776	1.635	7.9	83	0.00
88 T	1,4-Dichlorobenzene	1.763	1.563	11.3	83	0.00
89 T	n-Butylbenzene	2.513	2.428	3.4	83	0.00
90 T	Hexachloroethane	0.625	0.618	1.1	89	0.00
91 T	1,2-Dichlorobenzene	1.739	1.588	8.7	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.253	0.233	7.9	85	0.00
93 T	1,2,4-Trichlorobenzene	0.768	0.778	-1.3	85	0.00
94 T	Hexachlorobutadiene	0.484	0.459	5.2	85	0.00
95 T	Naphthalene	2.093	2.213	-5.7	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.769	0.757	1.6	85	0.00

(#) = Out of Range

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