

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
 Data File : VN072709.D
 Acq On : 08 Jun 2022 19:54
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN060822

Quant Time: Jun 09 05:27:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 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	100	0.00
2 T	Dichlorodifluoromethane	0.811	0.769	5.2	98	0.00
3 P	Chloromethane	0.966	0.870	9.9	99	0.00
4 C	Vinyl Chloride	0.888	0.827	6.9#	97	0.00
5 T	Bromomethane	0.436	0.442	-1.4	100	0.01
6 T	Chloroethane	0.626	0.560	10.5	97	0.00
7 T	Trichlorofluoromethane	1.414	1.323	6.4	98	0.00
8 T	Diethyl Ether	0.575	0.547	4.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.774	0.727	6.1	99	0.00
10 T	Methyl Iodide	0.722	0.705	2.4	95	0.00
11 T	Tert butyl alcohol	0.320	0.305	4.7	97	0.00
12 CM	1,1-Dichloroethene	0.721	0.674	6.5#	98	0.01
13 T	Acrolein	0.132	0.134	-1.5	104	0.00
14 T	Allyl chloride	1.666	1.530	8.2	95	0.00
15 T	Acrylonitrile	0.678	0.671	1.0	98	0.00
16 T	Acetone	0.643	0.627	2.5	100	0.00
17 T	Carbon Disulfide	1.822	1.603	12.0	98	0.00
18 T	Methyl Acetate	1.673	1.608	3.9	99	0.00
19 T	Methyl tert-butyl Ether	3.263	3.171	2.8	99	0.00
20 T	Methylene Chloride	1.015	0.900	11.3	97	0.00
21 T	trans-1,2-Dichloroethene	0.794	0.735	7.4	96	0.00
22 T	Diisopropyl ether	3.376	3.251	3.7	98	0.00
23 T	Vinyl Acetate	3.091	3.020	2.3	99	0.00
24 P	1,1-Dichloroethane	1.753	1.706	2.7	99	0.00
25 T	2-Butanone	1.034	0.993	4.0	99	0.00
26 T	2,2-Dichloropropane	1.585	1.354	14.6	91	0.00
27 T	cis-1,2-Dichloroethene	1.010	0.945	6.4	94	0.00
28 T	Bromochloromethane	0.828	0.839	-1.3	101	0.00
29 T	Tetrahydrofuran	0.639	0.619	3.1	99	0.00
30 C	Chloroform	1.827	1.769	3.2#	98	0.00
31 T	Cyclohexane	1.517	1.383	8.8	97	0.00
32 T	1,1,1-Trichloroethane	1.615	1.590	1.5	99	0.00
33 S	1,2-Dichloroethane-d4	1.342	1.364	-1.6	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.495	0.500	-1.0	103	0.00
36 T	1,1-Dichloropropene	0.687	0.661	3.8	98	0.00
37 T	Ethyl Acetate	1.067	1.025	3.9	96	0.00
38 T	Carbon Tetrachloride	0.734	0.730	0.5	100	0.00
39 T	Methylcyclohexane	0.797	0.763	4.3	98	0.00
40 TM	Benzene	2.084	2.004	3.8	98	0.00
41 T	Methacrylonitrile	0.360	0.338	6.1	95	0.00
42 TM	1,2-Dichloroethane	0.864	0.847	2.0	99	0.00
43 T	Isopropyl Acetate	1.662	1.628	2.0	99	0.00
44 TM	Trichloroethene	0.485	0.463	4.5	95	0.00
45 C	1,2-Dichloropropane	0.563	0.562	0.2#	100	0.00
46 T	Dibromomethane	0.394	0.385	2.3	99	0.00
47 T	Bromodichloromethane	0.809	0.817	-1.0	100	0.00
48 T	Methyl methacrylate	0.786	0.739	6.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.014	0.014	0.0	94	0.00
50 S	Toluene-d8	1.974	2.044	-3.5	105	0.00
51 T	4-Methyl-2-Pentanone	1.082	1.107	-2.3	100	0.00
52 CM	Toluene	1.301	1.301	0.0	99	0.00
53 T	t-1,3-Dichloropropene	0.899	0.899	0.0	97	0.00
54 T	cis-1,3-Dichloropropene	0.929	0.911	1.9	98	0.00
55 T	1,1,2-Trichloroethane	0.561	0.537	4.3	97	0.00
56 T	Ethyl methacrylate	0.993	1.003	-1.0	99	0.00
57 T	1,3-Dichloropropane	1.003	0.985	1.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.396	0.424	-7.1	100	0.00
59 T	2-Hexanone	0.796	0.853	-7.2	100	0.00
60 T	Dibromochloromethane	0.583	0.596	-2.2	98	0.00
61 T	1,2-Dibromoethane	0.575	0.571	0.7	98	0.00
62 S	4-Bromofluorobenzene	0.677	0.717	-5.9	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.421	0.385	8.6	99	0.00
65 PM	Chlorobenzene	1.332	1.299	2.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.530	0.514	3.0	98	0.00
67 C	Ethyl Benzene	2.505	2.430	3.0#	97	0.00
68 T	m/p-Xylenes	0.890	0.873	1.9	99	0.00
69 T	o-Xylene	0.895	0.895	0.0	99	0.00
70 T	Styrene	1.407	1.436	-2.1	99	0.00
71 P	Bromoform	0.373	0.393	-5.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	5.363	4.896	8.7	97	0.00
74 T	N-amyl acetate	2.493	2.523	-1.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.862	1.746	6.2	98	0.00
76 T	1,2,3-Trichloropropane	1.613	1.492	7.5	97	0.00
77 T	Bromobenzene	1.057	0.990	6.3	100	0.00
78 T	n-propylbenzene	5.856	5.611	4.2	98	0.00
79 T	2-Chlorotoluene	3.674	3.430	6.6	98	0.00
80 T	1,3,5-Trimethylbenzene	4.250	3.986	6.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.617	0.579	6.2	95	0.00
82 T	4-Chlorotoluene	3.393	3.242	4.5	99	0.00
83 T	tert-Butylbenzene	3.732	3.507	6.0	99	0.00
84 T	1,2,4-Trimethylbenzene	4.066	3.880	4.6	98	0.00
85 T	sec-Butylbenzene	5.036	4.845	3.8	98	0.00
86 T	p-Isopropyltoluene	3.962	3.858	2.6	98	0.00
87 T	1,3-Dichlorobenzene	1.796	1.698	5.5	101	0.00
88 T	1,4-Dichlorobenzene	1.759	1.682	4.4	100	0.00
89 T	n-Butylbenzene	3.338	3.250	2.6	98	0.00
90 T	Hexachloroethane	0.857	0.834	2.7	97	0.00
91 T	1,2-Dichlorobenzene	1.760	1.707	3.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.450	0.418	7.1	100	0.00
93 T	1,2,4-Trichlorobenzene	0.847	0.858	-1.3	101	0.00
94 T	Hexachlorobutadiene	0.379	0.369	2.6	99	0.00
95 T	Naphthalene	3.285	3.562	-8.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.843	0.878	-4.2	102	0.00

(#) = Out of Range

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