

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072844.D
 Acq On : 14 Jun 2022 20:12
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN061422

Quant Time: Jun 15 04:35:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 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	103	0.00
2 T	Dichlorodifluoromethane	0.428	0.379	11.4	101	0.00
3 P	Chloromethane	0.522	0.423	19.0	102	0.00
4 C	Vinyl Chloride	0.406	0.349	14.0#	102	0.00
5 T	Bromomethane	0.173	0.159	8.1	106	0.00
6 T	Chloroethane	0.284	0.234	17.6	103	0.00
7 T	Trichlorofluoromethane	0.773	0.692	10.5	99	0.00
8 T	Diethyl Ether	0.366	0.337	7.9	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.428	13.0	102	0.00
10 T	Methyl Iodide	0.412	0.398	3.4	96	0.00
11 T	Tert butyl alcohol	0.938	0.870	7.2	108	0.00
12 CM	1,1-Dichloroethene	0.461	0.393	14.8#	101	0.00
13 T	Acrolein	0.088	0.084	4.5	101	0.00
14 T	Allyl chloride	1.065	0.946	11.2	102	0.00
15 T	Acrylonitrile	0.454	0.426	6.2	101	0.00
16 T	Acetone	0.433	0.396	8.5	104	0.00
17 T	Carbon Disulfide	0.996	0.790	20.7	102	0.00
18 T	Methyl Acetate	1.234	1.047	15.2	102	0.00
19 T	Methyl tert-butyl Ether	1.955	1.823	6.8	102	0.00
20 T	Methylene Chloride	0.666	0.558	16.2	103	0.00
21 T	trans-1,2-Dichloroethene	0.505	0.429	15.0	102	0.00
22 T	Diisopropyl ether	2.194	2.061	6.1	103	0.00
23 T	Vinyl Acetate	1.894	1.823	3.7	102	0.00
24 P	1,1-Dichloroethane	1.086	1.010	7.0	104	0.00
25 T	2-Butanone	0.686	0.636	7.3	101	0.00
26 T	2,2-Dichloropropane	0.811	0.698	13.9	99	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.588	7.8	103	0.00
28 T	Bromochloromethane	0.518	0.490	5.4	99	0.00
29 T	Tetrahydrofuran	0.438	0.405	7.5	102	0.00
30 C	Chloroform	1.091	1.025	6.0#	103	0.00
31 T	Cyclohexane	0.947	0.783	17.3	101	0.00
32 T	1,1,1-Trichloroethane	0.911	0.859	5.7	102	0.00
33 S	1,2-Dichloroethane-d4	0.774	0.752	2.8	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.310	0.310	0.0	105	0.00
36 T	1,1-Dichloropropene	0.413	0.366	11.4	103	0.00
37 T	Ethyl Acetate	0.698	0.656	6.0	102	0.00
38 T	Carbon Tetrachloride	0.413	0.385	6.8	103	0.00
39 T	Methylcyclohexane	0.469	0.422	10.0	102	0.00
40 TM	Benzene	1.307	1.210	7.4	103	0.00
41 T	Methacrylonitrile	0.358	0.353	1.4	100	0.00
42 TM	1,2-Dichloroethane	0.506	0.471	6.9	102	0.00
43 T	Isopropyl Acetate	1.028	0.981	4.6	102	0.00
44 TM	Trichloroethene	0.318	0.293	7.9	104	0.00
45 C	1,2-Dichloropropane	0.364	0.335	8.0#	104	0.00
46 T	Dibromomethane	0.234	0.223	4.7	104	0.00
47 T	Bromodichloromethane	0.475	0.461	2.9	103	0.00
48 T	Methyl methacrylate	0.490	0.483	1.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	103	0.00
50 S	Toluene-d8	1.222	1.239	-1.4	104	0.00
51 T	4-Methyl-2-Pentanone	0.704	0.695	1.3	102	0.00
52 CM	Toluene	0.812	0.771	5.0#	102	0.00
53 T	t-1,3-Dichloropropene	0.478	0.491	-2.7	102	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.520	0.8	101	0.00
55 T	1,1,2-Trichloroethane	0.366	0.341	6.8	100	0.00
56 T	Ethyl methacrylate	0.610	0.608	0.3	102	0.00
57 T	1,3-Dichloropropane	0.630	0.586	7.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.243	0.261	-7.4	102	0.00
59 T	2-Hexanone	0.529	0.531	-0.4	101	0.00
60 T	Dibromochloromethane	0.344	0.352	-2.3	103	0.00
61 T	1,2-Dibromoethane	0.359	0.345	3.9	102	0.00
62 S	4-Bromofluorobenzene	0.410	0.432	-5.4	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.321	0.283	11.8	101	0.00
65 PM	Chlorobenzene	0.985	0.898	8.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.346	8.0	102	0.00
67 C	Ethyl Benzene	1.778	1.674	5.8#	103	0.00
68 T	m/p-Xylenes	0.630	0.599	4.9	101	0.00
69 T	o-Xylene	0.666	0.621	6.8	103	0.00
70 T	Styrene	1.004	1.016	-1.2	103	0.00
71 P	Bromoform	0.273	0.276	-1.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.596	4.293	6.6	103	0.00
74 T	N-amyl acetate	2.216	2.182	1.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.733	1.544	10.9	100	0.00
76 T	1,2,3-Trichloropropane	1.442	1.292	10.4	99	0.00
77 T	Bromobenzene	1.042	0.929	10.8	101	0.00
78 T	n-propylbenzene	5.014	4.729	5.7	101	0.00
79 T	2-Chlorotoluene	3.270	3.021	7.6	104	0.00
80 T	1,3,5-Trimethylbenzene	3.652	3.426	6.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.464	0.456	1.7	98	0.00
82 T	4-Chlorotoluene	2.994	2.733	8.7	102	0.00
83 T	tert-Butylbenzene	3.299	3.049	7.6	102	0.00
84 T	1,2,4-Trimethylbenzene	3.533	3.336	5.6	102	0.00
85 T	sec-Butylbenzene	4.410	4.239	3.9	102	0.00
86 T	p-Isopropyltoluene	3.436	3.330	3.1	101	0.00
87 T	1,3-Dichlorobenzene	1.696	1.571	7.4	101	0.00
88 T	1,4-Dichlorobenzene	1.716	1.546	9.9	101	0.00
89 T	n-Butylbenzene	2.764	2.723	1.5	102	0.00
90 T	Hexachloroethane	0.682	0.675	1.0	104	0.00
91 T	1,2-Dichlorobenzene	1.737	1.588	8.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.346	0.329	4.9	98	0.00
93 T	1,2,4-Trichlorobenzene	0.822	0.805	2.1	103	0.00
94 T	Hexachlorobutadiene	0.379	0.349	7.9	102	0.00
95 T	Naphthalene	3.145	3.105	1.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.844	0.828	1.9	101	0.00

(#) = Out of Range

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