

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072803.D
 Acq On : 13 Jun 2022 13:34
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICV050

Quant Time: Jun 14 05:21:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 17:28:28 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	109	0.00
2 T	Dichlorodifluoromethane	0.781	0.701	10.2	103	0.00
3 P	Chloromethane	0.901	0.751	16.6	106	0.00
4 C	Vinyl Chloride	0.899	0.779	13.3#	103	0.00
5 T	Bromomethane	0.361	0.366	-1.4	118	0.00
6 T	Chloroethane	0.651	0.556	14.6	104	0.00
7 T	Trichlorofluoromethane	1.396	1.257	10.0	102	0.00
8 T	Diethyl Ether	0.547	0.511	6.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.771	0.701	9.1	105	0.00
10 T	Methyl Iodide	0.531	0.494	7.0	98	0.00
11 T	Tert butyl alcohol	1.376	1.335	3.0	107	0.00
12 CM	1,1-Dichloroethene	0.695	0.618	11.1#	105	0.00
13 T	Acrolein	0.072	0.063	12.5	106	0.00
14 T	Allyl chloride	1.616	1.448	10.4	104	0.00
15 T	Acrylonitrile	0.651	0.645	0.9	108	0.00
16 T	Acetone	0.636	0.591	7.1	107	0.00
17 T	Carbon Disulfide	1.665	1.311	21.3	104	0.00
18 T	Methyl Acetate	1.671	1.579	5.5	106	0.00
19 T	Methyl tert-butyl Ether	3.240	3.027	6.6	105	0.00
20 T	Methylene Chloride	1.008	0.818	18.8	102	0.00
21 T	trans-1,2-Dichloroethene	0.779	0.676	13.2	106	0.00
22 T	Diisopropyl ether	3.384	3.177	6.1	105	0.00
23 T	Vinyl Acetate	3.061	2.932	4.2	105	0.00
24 P	1,1-Dichloroethane	1.770	1.593	10.0	103	0.00
25 T	2-Butanone	0.997	0.969	2.8	107	0.00
26 T	2,2-Dichloropropane	1.638	1.479	9.7	107	0.00
27 T	cis-1,2-Dichloroethene	0.987	0.907	8.1	104	0.00
28 T	Bromochloromethane	0.852	0.836	1.9	106	0.00
29 T	Tetrahydrofuran	0.618	0.605	2.1	107	0.00
30 C	Chloroform	1.838	1.684	8.4#	103	0.00
31 T	Cyclohexane	1.481	1.323	10.7	106	0.00
32 T	1,1,1-Trichloroethane	1.625	1.481	8.9	103	0.00
33 S	1,2-Dichloroethane-d4	1.400	1.307	6.6	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.498	0.479	3.8	106	0.00
36 T	1,1-Dichloropropene	0.694	0.637	8.2	106	0.00
37 T	Ethyl Acetate	1.060	1.036	2.3	109	0.00
38 T	Carbon Tetrachloride	0.727	0.677	6.9	105	0.00
39 T	Methylcyclohexane	0.786	0.732	6.9	107	0.00
40 TM	Benzene	2.056	1.904	7.4	104	0.00
41 T	Methacrylonitrile	0.508	0.539	-6.1	107	0.00
42 TM	1,2-Dichloroethane	0.888	0.818	7.9	102	0.00
43 T	Isopropyl Acetate	1.641	1.615	1.6	107	0.00
44 TM	Trichloroethene	0.468	0.442	5.6	105	0.00
45 C	1,2-Dichloropropane	0.578	0.538	6.9#	105	0.00
46 T	Dibromomethane	0.388	0.376	3.1	106	0.00
47 T	Bromodichloromethane	0.806	0.783	2.9	105	0.00
48 T	Methyl methacrylate	0.762	0.735	3.5	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.013	0.0	105	0.00
50 S	Toluene-d8	2.000	1.952	2.4	107	0.00
51 T	4-Methyl-2-Pentanone	1.089	1.103	-1.3	106	0.00
52 CM	Toluene	1.305	1.245	4.6#	105	0.00
53 T	t-1,3-Dichloropropene	0.856	0.865	-1.1	106	0.00
54 T	cis-1,3-Dichloropropene	0.908	0.883	2.8	106	0.00
55 T	1,1,2-Trichloroethane	0.553	0.530	4.2	105	0.00
56 T	Ethyl methacrylate	0.966	0.975	-0.9	106	0.00
57 T	1,3-Dichloropropane	0.993	0.955	3.8	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.408	0.437	-7.1	105	0.00
59 T	2-Hexanone	0.806	0.847	-5.1	107	0.00
60 T	Dibromochloromethane	0.575	0.570	0.9	104	0.00
61 T	1,2-Dibromoethane	0.558	0.547	2.0	106	0.00
62 S	4-Bromofluorobenzene	0.707	0.698	1.3	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.383	0.346	9.7	104	0.00
65 PM	Chlorobenzene	1.318	1.227	6.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.503	0.472	6.2	101	0.00
67 C	Ethyl Benzene	2.462	2.336	5.1#	105	0.00
68 T	m/p-Xylenes	0.881	0.851	3.4	107	0.00
69 T	o-Xylene	0.886	0.850	4.1	105	0.00
70 T	Styrene	1.411	1.373	2.7	105	0.00
71 P	Bromoform	0.366	0.358	2.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	5.096	4.740	7.0	105	0.00
74 T	N-amyl acetate	2.444	2.487	-1.8	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.798	1.710	4.9	104	0.00
76 T	1,2,3-Trichloropropane	1.716	1.467	14.5	106	0.00
77 T	Bromobenzene	1.022	0.943	7.7	106	0.00
78 T	n-propylbenzene	5.675	5.492	3.2	107	0.00
79 T	2-Chlorotoluene	3.555	3.318	6.7	106	0.00
80 T	1,3,5-Trimethylbenzene	4.120	3.866	6.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.563	0.568	-0.9	104	0.00
82 T	4-Chlorotoluene	3.312	3.142	5.1	107	0.00
83 T	tert-Butylbenzene	3.671	3.404	7.3	105	0.00
84 T	1,2,4-Trimethylbenzene	3.957	3.829	3.2	105	0.00
85 T	sec-Butylbenzene	4.915	4.814	2.1	106	0.00
86 T	p-Isopropyltoluene	3.829	3.861	-0.8	107	0.00
87 T	1,3-Dichlorobenzene	1.753	1.687	3.8	107	0.00
88 T	1,4-Dichlorobenzene	1.730	1.659	4.1	107	0.00
89 T	n-Butylbenzene	3.247	3.307	-1.8	109	0.00
90 T	Hexachloroethane	0.819	0.780	4.8	106	0.00
91 T	1,2-Dichlorobenzene	1.736	1.646	5.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.394	0.409	-3.8	109	0.00
93 T	1,2,4-Trichlorobenzene	0.788	0.840	-6.6	110	0.00
94 T	Hexachlorobutadiene	0.379	0.380	-0.3	112	0.00
95 T	Naphthalene	3.108	3.368	-8.4	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.820	0.850	-3.7	106	0.00

(#) = Out of Range

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