

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061622\
 Data File : VN072885.D
 Acq On : 16 Jun 2022 13:43
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061622

Quant Time: Jun 17 06:05:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 17 06:04:26 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	106	0.00
2 T	Dichlorodifluoromethane	0.697	0.736	-5.6	103	0.00
3 P	Chloromethane	0.799	0.792	0.9	101	0.00
4 C	Vinyl Chloride	0.613	0.627	-2.3#	103	0.00
5 T	Bromomethane	0.240	0.262	-9.2	99	0.00
6 T	Chloroethane	0.361	0.347	3.9	99	0.00
7 T	Trichlorofluoromethane	1.164	1.172	-0.7	102	0.00
8 T	Diethyl Ether	0.490	0.498	-1.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.660	0.681	-3.2	107	0.00
10 T	Methyl Iodide	0.832	0.828	0.5	94	0.00
11 T	Tert butyl alcohol	0.241	0.210	12.9	89	0.00
12 CM	1,1-Dichloroethene	0.697	0.679	2.6#	101	0.00
13 T	Acrolein	0.076	0.067	11.8	95	0.00
14 T	Allyl chloride	1.413	1.361	3.7	99	0.00
15 T	Acrylonitrile	0.522	0.501	4.0	95	0.00
16 T	Acetone	0.466	0.429	7.9	93	0.00
17 T	Carbon Disulfide	1.887	1.806	4.3	100	0.00
18 T	Methyl Acetate	1.329	1.165	12.3	95	0.00
19 T	Methyl tert-butyl Ether	2.551	2.532	0.7	99	0.00
20 T	Methylene Chloride	0.834	0.819	1.8	101	0.00
21 T	trans-1,2-Dichloroethene	0.738	0.716	3.0	102	0.00
22 T	Diisopropyl ether	2.613	2.579	1.3	99	0.00
23 T	Vinyl Acetate	2.375	2.384	-0.4	98	0.00
24 P	1,1-Dichloroethane	1.368	1.381	-1.0	101	0.00
25 T	2-Butanone	0.743	0.698	6.1	93	0.00
26 T	2,2-Dichloropropane	1.236	1.160	6.1	99	0.00
27 T	cis-1,2-Dichloroethene	0.894	0.864	3.4	101	0.00
28 T	Bromochloromethane	0.586	0.575	1.9	102	0.00
29 T	Tetrahydrofuran	0.492	0.464	5.7	93	0.00
30 C	Chloroform	1.412	1.410	0.1#	102	0.00
31 T	Cyclohexane	1.238	1.211	2.2	102	0.00
32 T	1,1,1-Trichloroethane	1.250	1.243	0.6	98	0.00
33 S	1,2-Dichloroethane-d4	0.924	0.901	2.5	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.454	0.461	-1.5	96	0.00
36 T	1,1-Dichloropropene	0.620	0.648	-4.5	103	0.00
37 T	Ethyl Acetate	0.898	0.886	1.3	91	0.00
38 T	Carbon Tetrachloride	0.668	0.684	-2.4	100	0.00
39 T	Methylcyclohexane	0.770	0.830	-7.8	106	0.00
40 TM	Benzene	1.976	2.011	-1.8	100	0.00
41 T	Methacrylonitrile	0.467	0.435	6.9	91	0.00
42 TM	1,2-Dichloroethane	0.713	0.722	-1.3	99	0.00
43 T	Isopropyl Acetate	1.397	1.401	-0.3	96	0.00
44 TM	Trichloroethene	0.528	0.545	-3.2	103	0.00
45 C	1,2-Dichloropropane	0.499	0.509	-2.0#	100	0.00
46 T	Dibromomethane	0.346	0.352	-1.7	99	0.00
47 T	Bromodichloromethane	0.701	0.723	-3.1	99	0.00
48 T	Methyl methacrylate	0.638	0.642	-0.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.014	0.013	7.1	92	0.00
50 S	Toluene-d8	1.778	1.782	-0.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.904	0.889	1.7	95	0.00
52 CM	Toluene	1.279	1.303	-1.9#	100	0.00
53 T	t-1,3-Dichloropropene	0.799	0.821	-2.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.829	0.861	-3.9	99	0.00
55 T	1,1,2-Trichloroethane	0.516	0.521	-1.0	99	0.00
56 T	Ethyl methacrylate	0.877	0.918	-4.7	99	0.00
57 T	1,3-Dichloropropane	0.881	0.902	-2.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.310	0.338	-9.0	98	0.00
59 T	2-Hexanone	0.671	0.676	-0.7	94	0.00
60 T	Dibromochloromethane	0.554	0.575	-3.8	98	0.00
61 T	1,2-Dibromoethane	0.562	0.555	1.2	96	0.00
62 S	4-Bromofluorobenzene	0.617	0.667	-8.1	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.480	0.469	2.3	101	0.00
65 PM	Chlorobenzene	1.317	1.346	-2.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.509	0.507	0.4	98	0.00
67 C	Ethyl Benzene	2.328	2.399	-3.0#	101	0.00
68 T	m/p-Xylenes	0.894	0.917	-2.6	101	0.00
69 T	o-Xylene	0.917	0.924	-0.8	102	0.00
70 T	Styrene	1.420	1.510	-6.3	102	0.00
71 P	Bromoform	0.412	0.428	-3.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	4.768	4.455	6.6	103	0.00
74 T	N-amyl acetate	2.050	2.035	0.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.559	1.443	7.4	99	0.00
76 T	1,2,3-Trichloropropane	1.486	1.302	12.4	96	0.00
77 T	Bromobenzene	1.114	1.059	4.9	102	0.00
78 T	n-propylbenzene	4.973	5.016	-0.9	103	0.00
79 T	2-Chlorotoluene	3.231	3.108	3.8	102	0.00
80 T	1,3,5-Trimethylbenzene	3.821	3.651	4.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.522	0.508	2.7	99	0.00
82 T	4-Chlorotoluene	2.987	2.972	0.5	104	0.00
83 T	tert-Butylbenzene	3.420	3.228	5.6	103	0.00
84 T	1,2,4-Trimethylbenzene	3.674	3.642	0.9	105	0.00
85 T	sec-Butylbenzene	4.434	4.507	-1.6	105	0.00
86 T	p-Isopropyltoluene	3.579	3.703	-3.5	106	0.00
87 T	1,3-Dichlorobenzene	1.816	1.802	0.8	105	0.00
88 T	1,4-Dichlorobenzene	1.831	1.784	2.6	105	0.00
89 T	n-Butylbenzene	2.751	3.010	-9.4	108	0.00
90 T	Hexachloroethane	0.774	0.728	5.9	101	0.00
91 T	1,2-Dichlorobenzene	1.836	1.749	4.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.378	0.321	15.1	97	0.00
93 T	1,2,4-Trichlorobenzene	0.917	0.936	-2.1	103	0.00
94 T	Hexachlorobutadiene	0.454	0.447	1.5	110	0.00
95 T	Naphthalene	3.168	3.244	-2.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.952	-4.5	104	0.00

(#) = Out of Range

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