

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069252.D
 Acq On : 28 Oct 2021 16:05
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN102821

Quant Time: Oct 28 18:04:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 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	101	0.00
2 T	Dichlorodifluoromethane	0.499	0.595	-19.2	101	0.00
3 P	Chloromethane	0.561	0.590	-5.2	95	0.00
4 C	Vinyl Chloride	0.658	0.690	-4.9#	95	0.00
5 T	Bromomethane	0.420	0.454	-8.1	96	0.02
6 T	Chloroethane	0.436	0.451	-3.4	95	0.01
7 T	Trichlorofluoromethane	0.887	1.120	-26.3#	120	0.00
8 T	Diethyl Ether	0.315	0.334	-6.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.518	-10.2	103	0.00
10 T	Methyl Iodide	0.627	0.659	-5.1	96	0.00
11 T	Tert butyl alcohol	0.130	0.113	13.1	83	0.02
12 CM	1,1-Dichloroethene	0.450	0.477	-6.0#	99	0.00
13 T	Acrolein	0.032	0.025	21.9	75	0.00
14 T	Allyl chloride	0.796	0.816	-2.5	97	0.00
15 T	Acrylonitrile	0.304	0.285	6.3	87	0.00
16 T	Acetone	0.308	0.296	3.9	92	0.00
17 T	Carbon Disulfide	1.198	1.224	-2.2	100	-0.01
18 T	Methyl Acetate	1.045	0.976	6.6	88	0.00
19 T	Methyl tert-butyl Ether	1.769	1.826	-3.2	95	0.00
20 T	Methylene Chloride	0.590	0.568	3.7	99	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.520	-2.4	99	0.00
22 T	Diisopropyl ether	1.675	1.775	-6.0	96	0.00
23 T	Vinyl Acetate	1.315	1.372	-4.3	95	0.00
24 P	1,1-Dichloroethane	0.951	0.992	-4.3	97	0.00
25 T	2-Butanone	0.437	0.413	5.5	87	0.00
26 T	2,2-Dichloropropane	0.855	0.929	-8.7	100	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.627	-4.5	97	0.00
28 T	Bromochloromethane	0.476	0.466	2.1	96	0.00
29 T	Tetrahydrofuran	0.276	0.259	6.2	84	0.00
30 C	Chloroform	1.034	1.090	-5.4#	97	0.00
31 T	Cyclohexane	0.966	0.966	0.0	99	0.00
32 T	1,1,1-Trichloroethane	0.915	0.974	-6.4	96	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.700	3.0	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.312	0.312	0.0	94	0.00
36 T	1,1-Dichloropropene	0.431	0.483	-12.1	101	0.00
37 T	Ethyl Acetate	0.491	0.479	2.4	87	0.00
38 T	Carbon Tetrachloride	0.444	0.492	-10.8	97	0.00
39 T	Methylcyclohexane	0.534	0.610	-14.2	103	0.00
40 TM	Benzene	1.297	1.413	-8.9	98	0.00
41 T	Methacrylonitrile	0.242	0.249	-2.9	97	0.00
42 TM	1,2-Dichloroethane	0.488	0.519	-6.4	96	0.00
43 T	Isopropyl Acetate	0.787	0.806	-2.4	90	0.00
44 TM	Trichloroethene	0.326	0.356	-9.2	100	0.00
45 C	1,2-Dichloropropane	0.330	0.358	-8.5#	98	0.00
46 T	Dibromomethane	0.235	0.256	-8.9	97	0.00
47 T	Bromodichloromethane	0.446	0.503	-12.8	97	0.00
48 T	Methyl methacrylate	0.371	0.387	-4.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	88	0.00
50 S	Toluene-d8	1.246	1.273	-2.2	95	0.00
51 T	4-Methyl-2-Pentanone	0.502	0.492	2.0	86	0.00
52 CM	Toluene	0.850	0.936	-10.1#	98	0.00
53 T	t-1,3-Dichloropropene	0.494	0.564	-14.2	98	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.591	-13.7	98	0.00
55 T	1,1,2-Trichloroethane	0.341	0.366	-7.3	97	0.00
56 T	Ethyl methacrylate	0.558	0.595	-6.6	93	0.00
57 T	1,3-Dichloropropane	0.569	0.615	-8.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.133	5.0	76	0.00
59 T	2-Hexanone	0.387	0.368	4.9	85	0.00
60 T	Dibromochloromethane	0.331	0.381	-15.1	97	0.00
61 T	1,2-Dibromoethane	0.350	0.386	-10.3	95	0.00
62 S	4-Bromofluorobenzene	0.470	0.482	-2.6	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.319	0.345	-8.2	102	0.00
65 PM	Chlorobenzene	0.984	1.056	-7.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.386	-13.2	96	0.00
67 C	Ethyl Benzene	1.793	1.979	-10.4#	98	0.00
68 T	m/p-Xylenes	0.668	0.749	-12.1	99	0.00
69 T	o-Xylene	0.672	0.735	-9.4	97	0.00
70 T	Styrene	1.095	1.214	-10.9	97	0.00
71 P	Bromoform	0.257	0.290	-12.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.203	4.395	-4.6	100	0.00
74 T	N-amyl acetate	1.656	1.580	4.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.342	1.287	4.1	91	0.00
76 T	1,2,3-Trichloropropane	1.315	1.229	6.5	82	0.00
77 T	Bromobenzene	0.986	0.965	2.1	97	0.00
78 T	n-propylbenzene	4.757	5.055	-6.3	101	0.00
79 T	2-Chlorotoluene	2.996	3.043	-1.6	99	0.00
80 T	1,3,5-Trimethylbenzene	3.489	3.660	-4.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.400	0.401	-0.3	91	0.00
82 T	4-Chlorotoluene	2.955	3.026	-2.4	100	0.00
83 T	tert-Butylbenzene	3.044	3.128	-2.8	98	0.00
84 T	1,2,4-Trimethylbenzene	3.413	3.587	-5.1	99	0.00
85 T	sec-Butylbenzene	4.218	4.526	-7.3	100	0.00
86 T	p-Isopropyltoluene	3.364	3.691	-9.7	102	0.00
87 T	1,3-Dichlorobenzene	1.725	1.769	-2.6	100	0.00
88 T	1,4-Dichlorobenzene	1.749	1.720	1.7	100	0.00
89 T	n-Butylbenzene	2.849	3.102	-8.9	104	0.00
90 T	Hexachloroethane	0.577	0.646	-12.0	98	0.00
91 T	1,2-Dichlorobenzene	1.681	1.678	0.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.234	11.0	84	0.00
93 T	1,2,4-Trichlorobenzene	0.859	0.807	6.1	104	0.00
94 T	Hexachlorobutadiene	0.414	0.438	-5.8	102	0.00
95 T	Naphthalene	2.825	2.181	22.8	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.866	0.770	11.1	100	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6