

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041524\
 Data File : VN081739.D
 Acq On : 15 Apr 2024 15:36
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041524

Quant Time: Apr 20 06:45:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 20 06:33:44 2024
 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	96	0.00
2 T	Dichlorodifluoromethane	0.633	0.503	20.5	74	0.00
3 P	Chloromethane	0.644	0.543	15.7	87	0.00
4 C	Vinyl Chloride	0.775	0.749	3.4#	97	0.00
5 T	Bromomethane	0.468	0.408	12.8	87	0.01
6 T	Chloroethane	0.567	0.504	11.1	96	0.00
7 T	Trichlorofluoromethane	1.001	0.904	9.7	86	0.00
8 T	Diethyl Ether	0.351	0.294	16.2	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.627	0.530	15.5	93	0.00
10 T	Methyl Iodide	0.336	0.366	-8.9	89	0.00
11 T	Tert butyl alcohol	0.096	0.079	17.7	76	0.00
12 CM	1,1-Dichloroethene	0.594	0.493	17.0#	86	0.00
13 T	Acrolein	0.102	0.085	16.7	82	0.00
14 T	Allyl chloride	0.754	0.653	13.4	89	0.00
15 T	Acrylonitrile	0.265	0.239	9.8	86	0.00
16 T	Acetone	0.196	0.163	16.8	83	0.00
17 T	Carbon Disulfide	1.727	1.445	16.3	88	0.00
18 T	Methyl Acetate	0.548	0.470	14.2	86	0.00
19 T	Methyl tert-butyl Ether	1.729	1.608	7.0	84	0.00
20 T	Methylene Chloride	0.676	0.566	16.3	87	0.00
21 T	trans-1,2-Dichloroethene	0.597	0.546	8.5	86	0.00
22 T	Diisopropyl ether	1.641	1.623	1.1	90	0.00
23 T	Vinyl Acetate	1.281	1.298	-1.3	89	0.00
24 P	1,1-Dichloroethane	1.079	1.013	6.1	90	0.00
25 T	2-Butanone	0.323	0.292	9.6	87	0.00
26 T	2,2-Dichloropropane	0.941	0.949	-0.9	96	0.00
27 T	cis-1,2-Dichloroethene	0.730	0.677	7.3	88	0.00
28 T	Bromochloromethane	0.461	0.373	19.1	79	0.00
29 T	Tetrahydrofuran	0.209	0.204	2.4	86	0.00
30 C	Chloroform	1.224	1.120	8.5#	90	0.00
31 T	Cyclohexane	0.965	0.909	5.8	97	0.00
32 T	1,1,1-Trichloroethane	1.085	1.033	4.8	92	0.00
33 S	1,2-Dichloroethane-d4	0.704	0.702	0.3	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.330	0.336	-1.8	90	0.00
36 T	1,1-Dichloropropene	0.460	0.464	-0.9	96	0.00
37 T	Ethyl Acetate	0.378	0.397	-5.0	90	0.00
38 T	Carbon Tetrachloride	0.535	0.536	-0.2	95	0.00
39 T	Methylcyclohexane	0.542	0.580	-7.0	99	0.00
40 TM	Benzene	1.433	1.416	1.2	92	0.00
41 T	Methacrylonitrile	0.205	0.211	-2.9	91	0.00
42 TM	1,2-Dichloroethane	0.500	0.473	5.4	90	0.00
43 T	Isopropyl Acetate	0.705	0.651	7.7	87	0.00
44 TM	Trichloroethene	0.373	0.359	3.8	90	0.00
45 C	1,2-Dichloropropane	0.330	0.332	-0.6#	90	0.00
46 T	Dibromomethane	0.276	0.257	6.9	88	0.00
47 T	Bromodichloromethane	0.527	0.526	0.2	92	0.00
48 T	Methyl methacrylate	0.287	0.301	-4.9	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	86	0.00
50 S	Toluene-d8	1.216	1.307	-7.5	93	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.399	-1.8	89	0.00
52 CM	Toluene	0.910	0.941	-3.4#	92	0.00
53 T	t-1,3-Dichloropropene	0.525	0.536	-2.1	90	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.567	-1.4	91	0.00
55 T	1,1,2-Trichloroethane	0.342	0.339	0.9	91	0.00
56 T	Ethyl methacrylate	0.470	0.516	-9.8	89	0.00
57 T	1,3-Dichloropropane	0.572	0.574	-0.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.243	2.4	82	0.00
59 T	2-Hexanone	0.284	0.305	-7.4	90	0.00
60 T	Dibromochloromethane	0.413	0.424	-2.7	90	0.00
61 T	1,2-Dibromoethane	0.357	0.352	1.4	89	0.00
62 S	4-Bromofluorobenzene	0.416	0.465	-11.8	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.424	0.399	5.9	94	0.00
65 PM	Chlorobenzene	1.151	1.083	5.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.378	3.6	90	0.00
67 C	Ethyl Benzene	1.811	1.911	-5.5#	96	0.00
68 T	m/p-Xylenes	0.704	0.764	-8.5	96	0.00
69 T	o-Xylene	0.675	0.725	-7.4	95	0.00
70 T	Styrene	1.106	1.238	-11.9	95	0.00
71 P	Bromoform	0.303	0.289	4.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.749	3.747	0.1	98	0.00
74 T	N-amyl acetate	1.365	1.280	6.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.102	0.900	18.3	91	0.00
76 T	1,2,3-Trichloropropane	1.038	0.883	14.9	94	0.00
77 T	Bromobenzene	0.956	0.864	9.6	92	0.00
78 T	n-propylbenzene	4.351	4.438	-2.0	99	0.00
79 T	2-Chlorotoluene	2.712	2.565	5.4	97	0.00
80 T	1,3,5-Trimethylbenzene	3.063	3.195	-4.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.380	7.1	85	0.00
82 T	4-Chlorotoluene	2.679	2.611	2.5	98	0.00
83 T	tert-Butylbenzene	2.683	2.701	-0.7	97	0.00
84 T	1,2,4-Trimethylbenzene	3.089	3.207	-3.8	98	0.00
85 T	sec-Butylbenzene	3.743	3.908	-4.4	100	0.00
86 T	p-Isopropyltoluene	3.068	3.318	-8.1	100	0.00
87 T	1,3-Dichlorobenzene	1.787	1.663	6.9	96	0.00
88 T	1,4-Dichlorobenzene	1.822	1.683	7.6	96	0.00
89 T	n-Butylbenzene	2.683	2.877	-7.2	104	0.00
90 T	Hexachloroethane	0.653	0.602	7.8	98	0.00
91 T	1,2-Dichlorobenzene	1.729	1.594	7.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.209	13.6	96	0.00
93 T	1,2,4-Trichlorobenzene	0.911	0.917	-0.7	97	0.00
94 T	Hexachlorobutadiene	0.393	0.356	9.4	99	0.00
95 T	Naphthalene	2.910	2.861	1.7	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.931	0.875	6.0	91	0.00

(#) = Out of Range

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