

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
 Data File : VN085012.D
 Acq On : 22 Nov 2024 16:07
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN112224

Quant Time: Nov 23 02:57:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 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	110	0.00
2 T	Dichlorodifluoromethane	0.565	0.527	6.7	104	0.00
3 P	Chloromethane	0.656	0.553	15.7	103	0.00
4 C	Vinyl Chloride	0.589	0.539	8.5#	103	0.00
5 T	Bromomethane	0.330	0.297	10.0	105	0.00
6 T	Chloroethane	0.397	0.330	16.9	96	0.01
7 T	Trichlorofluoromethane	1.002	0.921	8.1	105	0.02
8 T	Diethyl Ether	0.341	0.327	4.1	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.520	8.6	104	0.00
10 T	Methyl Iodide	0.753	0.708	6.0	105	0.00
11 T	Tert butyl alcohol	0.095	0.083	12.6	101	0.00
12 CM	1,1-Dichloroethene	0.531	0.495	6.8#	104	0.01
13 T	Acrolein	0.064	0.065	-1.6	103	0.00
14 T	Allyl chloride	0.895	0.844	5.7	105	0.00
15 T	Acrylonitrile	0.269	0.250	7.1	105	0.00
16 T	Acetone	0.207	0.210	-1.4	114	0.00
17 T	Carbon Disulfide	1.566	1.358	13.3	102	0.00
18 T	Methyl Acetate	0.804	0.618	23.1	104	0.00
19 T	Methyl tert-butyl Ether	1.734	1.685	2.8	105	0.00
20 T	Methylene Chloride	0.633	0.545	13.9	102	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.512	8.2	101	0.00
22 T	Diisopropyl ether	1.801	1.703	5.4	106	0.00
23 T	Vinyl Acetate	1.242	1.230	1.0	105	0.00
24 P	1,1-Dichloroethane	1.078	0.984	8.7	103	0.00
25 T	2-Butanone	0.339	0.327	3.5	109	0.00
26 T	2,2-Dichloropropane	1.006	0.933	7.3	104	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.614	8.8	103	0.00
28 T	Bromochloromethane	0.407	0.374	8.1	104	0.00
29 T	Tetrahydrofuran	0.211	0.204	3.3	105	0.00
30 C	Chloroform	1.146	1.046	8.7#	105	0.00
31 T	Cyclohexane	0.949	0.874	7.9	109	0.00
32 T	1,1,1-Trichloroethane	1.036	0.947	8.6	103	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.720	-1.1	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.337	0.348	-3.3	111	0.00
36 T	1,1-Dichloropropene	0.457	0.439	3.9	104	0.00
37 T	Ethyl Acetate	0.415	0.387	6.7	104	0.00
38 T	Carbon Tetrachloride	0.527	0.515	2.3	104	0.00
39 T	Methylcyclohexane	0.475	0.495	-4.2	106	0.00
40 TM	Benzene	1.444	1.377	4.6	105	0.00
41 T	Methacrylonitrile	0.230	0.227	1.3	106	0.00
42 TM	1,2-Dichloroethane	0.494	0.465	5.9	105	0.00
43 T	Isopropyl Acetate	0.862	0.717	16.8	103	0.00
44 TM	Trichloroethene	0.336	0.317	5.7	105	0.00
45 C	1,2-Dichloropropane	0.356	0.335	5.9#	104	0.00
46 T	Dibromomethane	0.247	0.237	4.0	105	0.00
47 T	Bromodichloromethane	0.524	0.499	4.8	103	0.00
48 T	Methyl methacrylate	0.321	0.327	-1.9	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	98	0.00
50 S	Toluene-d8	1.208	1.293	-7.0	112	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.397	-0.8	106	0.00
52 CM	Toluene	0.855	0.850	0.6#	104	0.00
53 T	t-1,3-Dichloropropene	0.525	0.514	2.1	101	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.558	-0.2	105	0.00
55 T	1,1,2-Trichloroethane	0.319	0.314	1.6	106	0.00
56 T	Ethyl methacrylate	0.465	0.509	-9.5	106	0.00
57 T	1,3-Dichloropropane	0.561	0.538	4.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.228	0.215	5.7	86	0.00
59 T	2-Hexanone	0.295	0.303	-2.7	105	0.00
60 T	Dibromochloromethane	0.389	0.371	4.6	104	0.00
61 T	1,2-Dibromoethane	0.330	0.322	2.4	106	0.00
62 S	4-Bromofluorobenzene	0.452	0.482	-6.6	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.337	0.326	3.3	109	0.00
65 PM	Chlorobenzene	1.134	1.042	8.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.375	6.0	103	0.00
67 C	Ethyl Benzene	1.840	1.878	-2.1#	106	0.00
68 T	m/p-Xylenes	0.700	0.714	-2.0	106	0.00
69 T	o-Xylene	0.666	0.681	-2.3	105	0.00
70 T	Styrene	1.108	1.168	-5.4	107	0.00
71 P	Bromoform	0.296	0.288	2.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.527	3.458	2.0	107	0.00
74 T	N-amyl acetate	1.454	1.437	1.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.031	14.4	105	0.00
76 T	1,2,3-Trichloropropane	0.909	0.823	9.5	103	0.00
77 T	Bromobenzene	0.949	0.843	11.2	103	0.00
78 T	n-propylbenzene	4.068	4.081	-0.3	108	0.00
79 T	2-Chlorotoluene	2.716	2.521	7.2	106	0.00
80 T	1,3,5-Trimethylbenzene	2.960	2.973	-0.4	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.385	6.6	106	0.00
82 T	4-Chlorotoluene	2.827	2.573	9.0	104	0.00
83 T	tert-Butylbenzene	2.547	2.493	2.1	107	0.00
84 T	1,2,4-Trimethylbenzene	3.047	3.044	0.1	106	0.00
85 T	sec-Butylbenzene	3.440	3.452	-0.3	106	0.00
86 T	p-Isopropyltoluene	2.840	2.938	-3.5	107	0.00
87 T	1,3-Dichlorobenzene	1.872	1.590	15.1	104	0.00
88 T	1,4-Dichlorobenzene	1.911	1.576	17.5	101	0.00
89 T	n-Butylbenzene	2.641	2.530	4.2	107	0.00
90 T	Hexachloroethane	0.619	0.561	9.4	104	0.00
91 T	1,2-Dichlorobenzene	1.794	1.560	13.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.206	11.6	106	0.00
93 T	1,2,4-Trichlorobenzene	0.975	0.836	14.3	104	0.00
94 T	Hexachlorobutadiene	0.450	0.383	14.9	107	0.00
95 T	Naphthalene	2.776	2.558	7.9	101	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.799	14.1	100	0.00

(#) = Out of Range

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