

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122724\
 Data File : VN085328.D
 Acq On : 27 Dec 2024 15:58
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN122724

Quant Time: Dec 28 01:40:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 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	106	0.00
2 T	Dichlorodifluoromethane	0.676	0.706	-4.4	107	0.00
3 P	Chloromethane	0.760	0.702	7.6	108	0.00
4 C	Vinyl Chloride	0.804	0.814	-1.2#	113	0.00
5 T	Bromomethane	0.526	0.508	3.4	111	-0.04
6 T	Chloroethane	0.510	0.517	-1.4	113	-0.02
7 T	Trichlorofluoromethane	1.057	1.065	-0.8	110	-0.01
8 T	Diethyl Ether	0.350	0.386	-10.3	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.614	-2.2	112	0.00
10 T	Methyl Iodide	0.696	0.724	-4.0	107	-0.01
11 T	Tert butyl alcohol	0.089	0.101	-13.5	124	0.01
12 CM	1,1-Dichloroethene	0.556	0.567	-2.0#	111	-0.01
13 T	Acrolein	0.139	0.119	14.4	97	0.00
14 T	Allyl chloride	0.889	0.911	-2.5	112	0.00
15 T	Acrylonitrile	0.281	0.305	-8.5	117	0.00
16 T	Acetone	0.235	0.262	-11.5	124	0.00
17 T	Carbon Disulfide	1.690	1.621	4.1	111	0.00
18 T	Methyl Acetate	0.718	0.774	-7.8	117	0.00
19 T	Methyl tert-butyl Ether	1.806	1.963	-8.7	111	0.00
20 T	Methylene Chloride	0.631	0.648	-2.7	112	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.583	-0.5	109	0.00
22 T	Diisopropyl ether	1.916	2.080	-8.6	113	0.00
23 T	Vinyl Acetate	1.386	1.543	-11.3	114	0.00
24 P	1,1-Dichloroethane	1.154	1.191	-3.2	112	0.00
25 T	2-Butanone	0.364	0.412	-13.2	119	0.00
26 T	2,2-Dichloropropane	1.011	1.078	-6.6	110	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.720	-5.7	110	0.00
28 T	Bromochloromethane	0.536	0.548	-2.2	109	0.00
29 T	Tetrahydrofuran	0.234	0.266	-13.7	118	0.00
30 C	Chloroform	1.181	1.202	-1.8#	112	0.00
31 T	Cyclohexane	1.054	1.011	4.1	109	0.00
32 T	1,1,1-Trichloroethane	1.055	1.062	-0.7	110	0.00
33 S	1,2-Dichloroethane-d4	0.713	0.721	-1.1	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.312	0.314	-0.6	104	0.00
36 T	1,1-Dichloropropene	0.457	0.479	-4.8	109	0.00
37 T	Ethyl Acetate	0.454	0.469	-3.3	118	0.00
38 T	Carbon Tetrachloride	0.498	0.524	-5.2	110	0.00
39 T	Methylcyclohexane	0.474	0.535	-12.9	112	0.00
40 TM	Benzene	1.381	1.451	-5.1	111	0.00
41 T	Methacrylonitrile	0.232	0.264	-13.8	117	0.00
42 TM	1,2-Dichloroethane	0.495	0.511	-3.2	113	0.00
43 T	Isopropyl Acetate	0.747	0.851	-13.9	120	0.00
44 TM	Trichloroethene	0.327	0.333	-1.8	112	0.00
45 C	1,2-Dichloropropane	0.351	0.375	-6.8#	116	0.00
46 T	Dibromomethane	0.244	0.261	-7.0	114	0.00
47 T	Bromodichloromethane	0.507	0.534	-5.3	111	0.00
48 T	Methyl methacrylate	0.324	0.380	-17.3	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	114	0.00
50 S	Toluene-d8	1.145	1.187	-3.7	108	0.00
51 T	4-Methyl-2-Pentanone	0.420	0.488	-16.2	118	0.00
52 CM	Toluene	0.822	0.903	-9.9#	112	0.00
53 T	t-1,3-Dichloropropene	0.498	0.563	-13.1	112	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.593	-10.0	112	0.00
55 T	1,1,2-Trichloroethane	0.310	0.331	-6.8	114	0.00
56 T	Ethyl methacrylate	0.452	0.558	-23.5	117	0.00
57 T	1,3-Dichloropropane	0.545	0.589	-8.1	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.219	0.246	-12.3	107	0.00
59 T	2-Hexanone	0.291	0.355	-22.0	121	0.00
60 T	Dibromochloromethane	0.350	0.398	-13.7	113	0.00
61 T	1,2-Dibromoethane	0.307	0.334	-8.8	112	0.00
62 S	4-Bromofluorobenzene	0.380	0.415	-9.2	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.317	0.330	-4.1	112	0.00
65 PM	Chlorobenzene	1.080	1.124	-4.1	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.384	-5.8	112	0.00
67 C	Ethyl Benzene	1.797	2.001	-11.4#	113	0.00
68 T	m/p-Xylenes	0.658	0.755	-14.7	113	0.00
69 T	o-Xylene	0.636	0.723	-13.7	112	0.00
70 T	Styrene	1.031	1.223	-18.6	113	0.00
71 P	Bromoform	0.251	0.282	-12.4	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.596	3.953	-9.9	112	0.00
74 T	N-amyl acetate	1.539	1.765	-14.7	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.145	1.144	0.1	114	0.00
76 T	1,2,3-Trichloropropane	0.934	0.922	1.3	118	0.00
77 T	Bromobenzene	0.891	0.884	0.8	112	0.00
78 T	n-propylbenzene	4.191	4.689	-11.9	113	0.00
79 T	2-Chlorotoluene	2.638	2.821	-6.9	113	0.00
80 T	1,3,5-Trimethylbenzene	2.908	3.279	-12.8	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.390	0.431	-10.5	113	0.00
82 T	4-Chlorotoluene	2.657	2.842	-7.0	114	0.00
83 T	tert-Butylbenzene	2.519	2.769	-9.9	113	0.00
84 T	1,2,4-Trimethylbenzene	2.896	3.328	-14.9	113	0.00
85 T	sec-Butylbenzene	3.497	3.978	-13.8	113	0.00
86 T	p-Isopropyltoluene	2.816	3.332	-18.3	114	0.00
87 T	1,3-Dichlorobenzene	1.615	1.704	-5.5	114	0.00
88 T	1,4-Dichlorobenzene	1.659	1.676	-1.0	113	0.00
89 T	n-Butylbenzene	2.561	2.978	-16.3	116	0.00
90 T	Hexachloroethane	0.573	0.622	-8.6	110	0.00
91 T	1,2-Dichlorobenzene	1.538	1.620	-5.3	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.204	0.230	-12.7	120	0.00
93 T	1,2,4-Trichlorobenzene	0.768	0.831	-8.2	115	0.00
94 T	Hexachlorobutadiene	0.381	0.383	-0.5	119	0.00
95 T	Naphthalene	2.603	2.662	-2.3	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.767	0.791	-3.1	112	0.00

(#) = Out of Range

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