

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084029.D
 Acq On : 19 Sep 2024 12:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 13:35:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 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	85	0.00
2 T	Dichlorodifluoromethane	0.581	0.532	8.4	76	0.00
3 P	Chloromethane	0.707	0.565	20.1	77	0.00
4 C	Vinyl Chloride	0.636	0.590	7.2#	77	0.00
5 T	Bromomethane	0.365	0.361	1.1	86	0.04
6 T	Chloroethane	0.446	0.386	13.5	76	0.03
7 T	Trichlorofluoromethane	1.080	1.033	4.4	83	0.02
8 T	Diethyl Ether	0.362	0.370	-2.2	86	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.553	3.5	81	0.02
10 T	Methyl Iodide	0.728	0.717	1.5	81	0.02
11 T	Tert butyl alcohol	0.101	0.131	-29.7#	111	0.00
12 CM	1,1-Dichloroethene	0.541	0.527	2.6#	81	0.01
13 T	Acrolein	0.100	0.042	58.0#	34#	0.00
14 T	Allyl chloride	0.964	0.856	11.2	73	0.00
15 T	Acrylonitrile	0.275	0.303	-10.2	94	0.00
16 T	Acetone	0.302	0.278	7.9	80	0.00
17 T	Carbon Disulfide	1.513	1.350	10.8	75	0.01
18 T	Methyl Acetate	0.735	0.871	-18.5	112	0.00
19 T	Methyl tert-butyl Ether	1.957	2.051	-4.8	87	0.00
20 T	Methylene Chloride	0.618	0.623	-0.8	87	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.545	6.0	80	0.01
22 T	Diisopropyl ether	1.984	2.125	-7.1	88	0.00
23 T	Vinyl Acetate	1.453	1.490	-2.5	82	0.00
24 P	1,1-Dichloroethane	1.143	1.163	-1.7	87	0.01
25 T	2-Butanone	0.397	0.418	-5.3	91	0.00
26 T	2,2-Dichloropropane	1.052	0.603	42.7#	47#	0.01
27 T	cis-1,2-Dichloroethene	0.688	0.692	-0.6	83	0.00
28 T	Bromochloromethane	0.481	0.498	-3.5	81	0.00
29 T	Tetrahydrofuran	0.235	0.273	-16.2	96	0.00
30 C	Chloroform	1.213	1.233	-1.6#	86	0.00
31 T	Cyclohexane	1.090	0.962	11.7	81	0.00
32 T	1,1,1-Trichloroethane	1.116	1.130	-1.3	85	0.00
33 S	1,2-Dichloroethane-d4	0.754	0.790	-4.8	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.320	0.314	1.9	81	0.00
36 T	1,1-Dichloropropene	0.482	0.466	3.3	86	0.00
37 T	Ethyl Acetate	0.437	0.487	-11.4	93	0.00
38 T	Carbon Tetrachloride	0.547	0.537	1.8	84	0.00
39 T	Methylcyclohexane	0.548	0.491	10.4	75	0.00
40 TM	Benzene	1.450	1.413	2.6	86	0.00
41 T	Methacrylonitrile	0.259	0.281	-8.5	93	0.00
42 TM	1,2-Dichloroethane	0.542	0.551	-1.7	88	0.00
43 T	Isopropyl Acetate	0.792	0.928	-17.2	102	0.00
44 TM	Trichloroethene	0.336	0.324	3.6	83	0.00
45 C	1,2-Dichloropropane	0.350	0.356	-1.7#	89	0.00
46 T	Dibromomethane	0.245	0.254	-3.7	87	0.00
47 T	Bromodichloromethane	0.531	0.561	-5.6	89	0.00
48 T	Methyl methacrylate	0.376	0.415	-10.4	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	99	0.00
50 S	Toluene-d8	1.107	1.128	-1.9	77	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.499	-15.8	98	0.00
52 CM	Toluene	0.887	0.889	-0.2#	85	0.00
53 T	t-1,3-Dichloropropene	0.539	0.517	4.1	81	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.540	4.6	80	0.00
55 T	1,1,2-Trichloroethane	0.331	0.330	0.3	88	0.00
56 T	Ethyl methacrylate	0.509	0.582	-14.3	91	0.00
57 T	1,3-Dichloropropane	0.569	0.579	-1.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.231	-25.5#	117	0.00
59 T	2-Hexanone	0.319	0.366	-14.7	97	0.00
60 T	Dibromochloromethane	0.371	0.401	-8.1	89	0.00
61 T	1,2-Dibromoethane	0.330	0.339	-2.7	89	0.00
62 S	4-Bromofluorobenzene	0.457	0.451	1.3	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.333	0.327	1.8	90	0.00
65 PM	Chlorobenzene	1.111	1.067	4.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.380	1.3	85	0.00
67 C	Ethyl Benzene	1.974	1.976	-0.1#	86	0.00
68 T	m/p-Xylenes	0.733	0.736	-0.4	86	0.00
69 T	o-Xylene	0.710	0.721	-1.5	86	0.00
70 T	Styrene	1.164	1.233	-5.9	88	0.00
71 P	Bromoform	0.260	0.293	-12.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.868	3.901	-0.9	86	0.00
74 T	N-amyl acetate	1.650	1.842	-11.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	1.144	-0.6	94	0.00
76 T	1,2,3-Trichloropropane	1.009	0.978	3.1	92	0.00
77 T	Bromobenzene	0.931	0.884	5.0	88	0.00
78 T	n-propylbenzene	4.501	4.555	-1.2	86	0.00
79 T	2-Chlorotoluene	2.870	2.838	1.1	88	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.257	0.1	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.321	16.6	70	0.00
82 T	4-Chlorotoluene	2.880	2.826	1.9	86	0.00
83 T	tert-Butylbenzene	2.853	2.833	0.7	84	0.00
84 T	1,2,4-Trimethylbenzene	3.276	3.320	-1.3	85	0.00
85 T	sec-Butylbenzene	3.784	3.812	-0.7	84	0.00
86 T	p-Isopropyltoluene	3.172	3.219	-1.5	84	0.00
87 T	1,3-Dichlorobenzene	1.757	1.623	7.6	84	0.00
88 T	1,4-Dichlorobenzene	1.779	1.643	7.6	85	0.00
89 T	n-Butylbenzene	2.848	2.795	1.9	84	0.00
90 T	Hexachloroethane	0.638	0.618	3.1	86	0.00
91 T	1,2-Dichlorobenzene	1.696	1.607	5.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.244	-7.5	92	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.796	12.5	77	0.00
94 T	Hexachlorobutadiene	0.386	0.335	13.2	80	0.00
95 T	Naphthalene	2.769	2.812	-1.6	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.779	10.5	78	0.00

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