

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084005.D
 Acq On : 19 Sep 2024 02:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 05:44:50 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	89	0.00
2 T	Dichlorodifluoromethane	0.581	0.501	13.8	74	0.00
3 P	Chloromethane	0.707	0.507	28.3#	72	0.00
4 C	Vinyl Chloride	0.636	0.525	17.5#	71	0.00
5 T	Bromomethane	0.365	0.338	7.4	84	0.04
6 T	Chloroethane	0.446	0.350	21.5	72	0.04
7 T	Trichlorofluoromethane	1.080	0.944	12.6	79	0.02
8 T	Diethyl Ether	0.362	0.343	5.2	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.510	11.0	77	0.01
10 T	Methyl Iodide	0.728	0.646	11.3	75	0.01
11 T	Tert butyl alcohol	0.101	0.117	-15.8	102	-0.02
12 CM	1,1-Dichloroethene	0.541	0.481	11.1#	76	0.01
13 T	Acrolein	0.100	0.080	20.0	68	0.00
14 T	Allyl chloride	0.964	0.801	16.9	71	0.00
15 T	Acrylonitrile	0.275	0.277	-0.7	89	0.00
16 T	Acetone	0.302	0.248	17.9	74	0.00
17 T	Carbon Disulfide	1.513	1.178	22.1	68	0.01
18 T	Methyl Acetate	0.735	0.697	5.2	92	0.00
19 T	Methyl tert-butyl Ether	1.957	1.887	3.6	83	0.00
20 T	Methylene Chloride	0.618	0.578	6.5	84	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.500	13.8	76	0.01
22 T	Diisopropyl ether	1.984	1.950	1.7	84	0.00
23 T	Vinyl Acetate	1.453	1.451	0.1	83	0.00
24 P	1,1-Dichloroethane	1.143	1.073	6.1	83	0.01
25 T	2-Butanone	0.397	0.376	5.3	85	0.00
26 T	2,2-Dichloropropane	1.052	0.761	27.7#	62	0.01
27 T	cis-1,2-Dichloroethene	0.688	0.648	5.8	80	0.00
28 T	Bromochloromethane	0.481	0.504	-4.8	85	0.00
29 T	Tetrahydrofuran	0.235	0.243	-3.4	89	0.00
30 C	Chloroform	1.213	1.156	4.7#	84	0.00
31 T	Cyclohexane	1.090	0.853	21.7	74	0.00
32 T	1,1,1-Trichloroethane	1.116	1.052	5.7	82	0.00
33 S	1,2-Dichloroethane-d4	0.754	0.767	-1.7	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.320	0.310	3.1	81	0.00
36 T	1,1-Dichloropropene	0.482	0.437	9.3	82	0.00
37 T	Ethyl Acetate	0.437	0.450	-3.0	87	0.00
38 T	Carbon Tetrachloride	0.547	0.498	9.0	78	0.00
39 T	Methylcyclohexane	0.548	0.456	16.8	70	0.00
40 TM	Benzene	1.450	1.314	9.4	81	0.00
41 T	Methacrylonitrile	0.259	0.246	5.0	83	0.00
42 TM	1,2-Dichloroethane	0.542	0.518	4.4	84	0.00
43 T	Isopropyl Acetate	0.792	0.897	-13.3	100	0.00
44 TM	Trichloroethene	0.336	0.312	7.1	81	0.00
45 C	1,2-Dichloropropane	0.350	0.326	6.9#	83	0.00
46 T	Dibromomethane	0.245	0.235	4.1	82	0.00
47 T	Bromodichloromethane	0.531	0.525	1.1	85	0.00
48 T	Methyl methacrylate	0.376	0.386	-2.7	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	91	0.00
50 S	Toluene-d8	1.107	1.123	-1.4	78	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.470	-9.0	94	0.00
52 CM	Toluene	0.887	0.836	5.7#	81	0.00
53 T	t-1,3-Dichloropropene	0.539	0.524	2.8	83	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.531	6.2	80	0.00
55 T	1,1,2-Trichloroethane	0.331	0.321	3.0	86	0.00
56 T	Ethyl methacrylate	0.509	0.553	-8.6	88	0.00
57 T	1,3-Dichloropropane	0.569	0.557	2.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.238	-29.3#	122	0.00
59 T	2-Hexanone	0.319	0.337	-5.6	91	0.00
60 T	Dibromochloromethane	0.371	0.378	-1.9	85	0.00
61 T	1,2-Dibromoethane	0.330	0.316	4.2	84	0.00
62 S	4-Bromofluorobenzene	0.457	0.438	4.2	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.333	0.303	9.0	84	0.00
65 PM	Chlorobenzene	1.111	1.012	8.9	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.366	4.9	83	0.00
67 C	Ethyl Benzene	1.974	1.879	4.8#	83	0.00
68 T	m/p-Xylenes	0.733	0.699	4.6	83	0.00
69 T	o-Xylene	0.710	0.672	5.4	81	0.00
70 T	Styrene	1.164	1.163	0.1	83	0.00
71 P	Bromoform	0.260	0.276	-6.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.868	3.722	3.8	82	0.00
74 T	N-amyl acetate	1.650	1.738	-5.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	1.081	4.9	89	0.00
76 T	1,2,3-Trichloropropane	1.009	1.062	-5.3	101	0.00
77 T	Bromobenzene	0.931	0.845	9.2	85	0.00
78 T	n-propylbenzene	4.501	4.376	2.8	83	0.00
79 T	2-Chlorotoluene	2.870	2.718	5.3	85	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.087	5.3	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.354	8.1	77	0.00
82 T	4-Chlorotoluene	2.880	2.787	3.2	85	0.00
83 T	tert-Butylbenzene	2.853	2.735	4.1	82	0.00
84 T	1,2,4-Trimethylbenzene	3.276	3.152	3.8	81	0.00
85 T	sec-Butylbenzene	3.784	3.723	1.6	82	0.00
86 T	p-Isopropyltoluene	3.172	3.073	3.1	80	0.00
87 T	1,3-Dichlorobenzene	1.757	1.577	10.2	81	0.00
88 T	1,4-Dichlorobenzene	1.779	1.597	10.2	83	0.00
89 T	n-Butylbenzene	2.848	2.688	5.6	81	0.00
90 T	Hexachloroethane	0.638	0.592	7.2	83	0.00
91 T	1,2-Dichlorobenzene	1.696	1.554	8.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.230	-1.3	87	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.790	13.2	76	0.00
94 T	Hexachlorobutadiene	0.386	0.337	12.7	81	0.00
95 T	Naphthalene	2.769	2.613	5.6	78	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	0.870	0.768	11.7	77	0.00

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