

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083845.D
 Acq On : 13 Sep 2024 01:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 03:34:17 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	84	0.00
2 T	Dichlorodifluoromethane	0.581	0.581	0.0	81	0.00
3 P	Chloromethane	0.707	0.609	13.9	82	0.00
4 C	Vinyl Chloride	0.636	0.641	-0.8#	82	0.00
5 T	Bromomethane	0.365	0.369	-1.1	87	0.00
6 T	Chloroethane	0.446	0.426	4.5	83	-0.02
7 T	Trichlorofluoromethane	1.080	1.060	1.9	84	0.00
8 T	Diethyl Ether	0.362	0.388	-7.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.566	1.2	81	0.00
10 T	Methyl Iodide	0.728	0.746	-2.5	83	0.00
11 T	Tert butyl alcohol	0.101	0.116	-14.9	96	0.01
12 CM	1,1-Dichloroethene	0.541	0.546	-0.9#	82	0.00
13 T	Acrolein	0.100	0.096	4.0	78	0.00
14 T	Allyl chloride	0.964	0.974	-1.0	82	0.00
15 T	Acrylonitrile	0.275	0.292	-6.2	89	0.00
16 T	Acetone	0.302	0.249	17.5	71	0.00
17 T	Carbon Disulfide	1.513	1.383	8.6	76	0.00
18 T	Methyl Acetate	0.735	0.739	-0.5	93	0.00
19 T	Methyl tert-butyl Ether	1.957	2.092	-6.9	88	0.00
20 T	Methylene Chloride	0.618	0.625	-1.1	86	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.573	1.2	83	0.00
22 T	Diisopropyl ether	1.984	2.121	-6.9	87	0.00
23 T	Vinyl Acetate	1.453	1.541	-6.1	84	0.00
24 P	1,1-Dichloroethane	1.143	1.168	-2.2	86	0.00
25 T	2-Butanone	0.397	0.392	1.3	84	0.00
26 T	2,2-Dichloropropane	1.052	0.832	20.9	64	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.718	-4.4	84	0.00
28 T	Bromochloromethane	0.481	0.539	-12.1	86	0.00
29 T	Tetrahydrofuran	0.235	0.256	-8.9	89	0.00
30 C	Chloroform	1.213	1.258	-3.7#	87	0.00
31 T	Cyclohexane	1.090	0.971	10.9	80	0.00
32 T	1,1,1-Trichloroethane	1.116	1.144	-2.5	85	0.00
33 S	1,2-Dichloroethane-d4	0.754	0.810	-7.4	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.320	0.320	0.0	81	0.00
36 T	1,1-Dichloropropene	0.482	0.464	3.7	84	0.00
37 T	Ethyl Acetate	0.437	0.471	-7.8	88	0.00
38 T	Carbon Tetrachloride	0.547	0.543	0.7	83	0.00
39 T	Methylcyclohexane	0.548	0.514	6.2	77	0.00
40 TM	Benzene	1.450	1.435	1.0	85	0.00
41 T	Methacrylonitrile	0.259	0.274	-5.8	89	0.00
42 TM	1,2-Dichloroethane	0.542	0.558	-3.0	87	0.00
43 T	Isopropyl Acetate	0.792	0.951	-20.1	102	0.00
44 TM	Trichloroethene	0.336	0.325	3.3	82	0.00
45 C	1,2-Dichloropropane	0.350	0.350	0.0	86	0.00
46 T	Dibromomethane	0.245	0.257	-4.9	86	0.00
47 T	Bromodichloromethane	0.531	0.550	-3.6	86	0.00
48 T	Methyl methacrylate	0.376	0.401	-6.6	91	0.00

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
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 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)
49 T	1,4-Dioxane	0.006	0.007	-16.7	95	0.00
50 S	Toluene-d8	1.107	1.154	-4.2	78	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.466	-8.1	90	0.00
52 CM	Toluene	0.887	0.902	-1.7#	85	0.00
53 T	t-1,3-Dichloropropene	0.539	0.540	-0.2	83	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.570	-0.7	83	0.00
55 T	1,1,2-Trichloroethane	0.331	0.335	-1.2	87	0.00
56 T	Ethyl methacrylate	0.509	0.570	-12.0	88	0.00
57 T	1,3-Dichloropropane	0.569	0.587	-3.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.257	-39.7#	127	0.00
59 T	2-Hexanone	0.319	0.341	-6.9	89	0.00
60 T	Dibromochloromethane	0.371	0.402	-8.4	88	0.00
61 T	1,2-Dibromoethane	0.330	0.337	-2.1	87	0.00
62 S	4-Bromofluorobenzene	0.457	0.452	1.1	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.333	0.331	0.6	87	0.00
65 PM	Chlorobenzene	1.111	1.092	1.7	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.394	-2.3	85	0.00
67 C	Ethyl Benzene	1.974	1.997	-1.2#	84	0.00
68 T	m/p-Xylenes	0.733	0.738	-0.7	83	0.00
69 T	o-Xylene	0.710	0.740	-4.2	85	0.00
70 T	Styrene	1.164	1.249	-7.3	85	0.00
71 P	Bromoform	0.260	0.285	-9.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.868	3.861	0.2	82	0.00
74 T	N-amyl acetate	1.650	1.831	-11.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	1.146	-0.8	91	0.00
76 T	1,2,3-Trichloropropane	1.009	0.977	3.2	89	0.00
77 T	Bromobenzene	0.931	0.894	4.0	87	0.00
78 T	n-propylbenzene	4.501	4.439	1.4	81	0.00
79 T	2-Chlorotoluene	2.870	2.828	1.5	85	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.262	-0.0	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.375	2.6	79	0.00
82 T	4-Chlorotoluene	2.880	2.863	0.6	84	0.00
83 T	tert-Butylbenzene	2.853	2.850	0.1	82	0.00
84 T	1,2,4-Trimethylbenzene	3.276	3.279	-0.1	82	0.00
85 T	sec-Butylbenzene	3.784	3.784	0.0	81	0.00
86 T	p-Isopropyltoluene	3.172	3.197	-0.8	81	0.00
87 T	1,3-Dichlorobenzene	1.757	1.671	4.9	83	0.00
88 T	1,4-Dichlorobenzene	1.779	1.687	5.2	84	0.00
89 T	n-Butylbenzene	2.848	2.757	3.2	80	0.00
90 T	Hexachloroethane	0.638	0.626	1.9	85	0.00
91 T	1,2-Dichlorobenzene	1.696	1.676	1.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.252	-11.0	93	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.887	2.5	83	0.00
94 T	Hexachlorobutadiene	0.386	0.356	7.8	83	0.00
95 T	Naphthalene	2.769	3.002	-8.4	87	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	0.862	0.9	84	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5