

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
 Data File : VN084210.D
 Acq On : 27 Sep 2024 17:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 01:01:49 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	96	0.00
2 T	Dichlorodifluoromethane	0.581	0.404	30.5#	65	0.00
3 P	Chloromethane	0.707	0.464	34.4#	72	0.00
4 C	Vinyl Chloride	0.636	0.478	24.8#	70	0.00
5 T	Bromomethane	0.365	0.294	19.5	79	0.04
6 T	Chloroethane	0.446	0.320	28.3#	71	0.03
7 T	Trichlorofluoromethane	1.080	0.856	20.7	77	0.02
8 T	Diethyl Ether	0.362	0.331	8.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.497	13.3	82	0.02
10 T	Methyl Iodide	0.728	0.603	17.2	76	0.02
11 T	Tert butyl alcohol	0.101	0.115	-13.9	109	-0.01
12 CM	1,1-Dichloroethene	0.541	0.462	14.6#	80	0.01
13 T	Acrolein	0.100	0.105	-5.0	97	0.00
14 T	Allyl chloride	0.964	0.794	17.6	77	0.00
15 T	Acrylonitrile	0.275	0.298	-8.4	104	0.00
16 T	Acetone	0.302	0.258	14.6	84	0.00
17 T	Carbon Disulfide	1.513	1.012	33.1#	64	0.01
18 T	Methyl Acetate	0.735	0.785	-6.8	113	0.00
19 T	Methyl tert-butyl Ether	1.957	1.864	4.8	89	0.00
20 T	Methylene Chloride	0.618	0.565	8.6	89	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.481	17.1	80	0.00
22 T	Diisopropyl ether	1.984	1.998	-0.7	94	0.00
23 T	Vinyl Acetate	1.453	1.468	-1.0	91	0.00
24 P	1,1-Dichloroethane	1.143	1.046	8.5	88	0.01
25 T	2-Butanone	0.397	0.414	-4.3	101	0.00
26 T	2,2-Dichloropropane	1.052	0.814	22.6	72	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.630	8.4	85	0.00
28 T	Bromochloromethane	0.481	0.564	-17.3	103	0.00
29 T	Tetrahydrofuran	0.235	0.270	-14.9	108	0.00
30 C	Chloroform	1.213	1.104	9.0#	87	0.00
31 T	Cyclohexane	1.090	0.806	26.1#	76	0.00
32 T	1,1,1-Trichloroethane	1.116	0.979	12.3	83	0.00
33 S	1,2-Dichloroethane-d4	0.754	0.643	14.7	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.320	0.272	15.0	78	0.00
36 T	1,1-Dichloropropene	0.482	0.393	18.5	81	0.00
37 T	Ethyl Acetate	0.437	0.456	-4.3	97	0.00
38 T	Carbon Tetrachloride	0.547	0.458	16.3	80	0.00
39 T	Methylcyclohexane	0.548	0.414	24.5	71	0.00
40 TM	Benzene	1.450	1.263	12.9	86	0.00
41 T	Methacrylonitrile	0.259	0.266	-2.7	98	0.00
42 TM	1,2-Dichloroethane	0.542	0.454	16.2	81	0.00
43 T	Isopropyl Acetate	0.792	0.962	-21.5	118	0.00
44 TM	Trichloroethene	0.336	0.285	15.2	82	0.00
45 C	1,2-Dichloropropane	0.350	0.331	5.4#	93	0.00
46 T	Dibromomethane	0.245	0.227	7.3	87	0.00
47 T	Bromodichloromethane	0.531	0.499	6.0	89	0.00
48 T	Methyl methacrylate	0.376	0.380	-1.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	112	0.00
50 S	Toluene-d8	1.107	0.981	11.4	76	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.487	-13.0	108	0.00
52 CM	Toluene	0.887	0.784	11.6#	84	0.00
53 T	t-1,3-Dichloropropene	0.539	0.494	8.3	87	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.520	8.1	87	0.00
55 T	1,1,2-Trichloroethane	0.331	0.315	4.8	94	0.00
56 T	Ethyl methacrylate	0.509	0.538	-5.7	95	0.00
57 T	1,3-Dichloropropane	0.569	0.544	4.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.244	-32.6#	138	0.00
59 T	2-Hexanone	0.319	0.359	-12.5	107	0.00
60 T	Dibromochloromethane	0.371	0.371	0.0	92	0.00
61 T	1,2-Dibromoethane	0.330	0.313	5.2	92	0.00
62 S	4-Bromofluorobenzene	0.457	0.382	16.4	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.333	0.271	18.6	82	0.00
65 PM	Chlorobenzene	1.111	0.989	11.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.360	6.5	89	0.00
67 C	Ethyl Benzene	1.974	1.772	10.2#	85	0.00
68 T	m/p-Xylenes	0.733	0.666	9.1	86	0.00
69 T	o-Xylene	0.710	0.653	8.0	86	0.00
70 T	Styrene	1.164	1.139	2.1	89	0.00
71 P	Bromoform	0.260	0.286	-10.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.868	3.401	12.1	84	0.00
74 T	N-amyl acetate	1.650	1.692	-2.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	1.102	3.1	101	0.00
76 T	1,2,3-Trichloropropane	1.009	1.072	-6.2	113	0.00
77 T	Bromobenzene	0.931	0.806	13.4	90	0.00
78 T	n-propylbenzene	4.501	4.041	10.2	85	0.00
79 T	2-Chlorotoluene	2.870	2.506	12.7	87	0.00
80 T	1,3,5-Trimethylbenzene	3.261	2.896	11.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.385	0.0	94	0.00
82 T	4-Chlorotoluene	2.880	2.557	11.2	87	0.00
83 T	tert-Butylbenzene	2.853	2.560	10.3	85	0.00
84 T	1,2,4-Trimethylbenzene	3.276	2.946	10.1	85	0.00
85 T	sec-Butylbenzene	3.784	3.469	8.3	85	0.00
86 T	p-Isopropyltoluene	3.172	2.880	9.2	84	0.00
87 T	1,3-Dichlorobenzene	1.757	1.509	14.1	87	0.00
88 T	1,4-Dichlorobenzene	1.779	1.490	16.2	86	0.00
89 T	n-Butylbenzene	2.848	2.472	13.2	83	0.00
90 T	Hexachloroethane	0.638	0.557	12.7	87	0.00
91 T	1,2-Dichlorobenzene	1.696	1.498	11.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.237	-4.4	101	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.742	18.5	80	0.00
94 T	Hexachlorobutadiene	0.386	0.318	17.6	85	0.00
95 T	Naphthalene	2.769	2.699	2.5	90	0.00

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96 T	1,2,3-Trichlorobenzene	0.870	0.733	15.7	82	0.00

(#) = Out of Range

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