

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032124\
 Data File : VN081509.D
 Acq On : 21 Mar 2024 10:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 05:01:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 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	101	0.00
2 T	Dichlorodifluoromethane	0.673	0.585	13.1	92	0.00
3 P	Chloromethane	0.670	0.562	16.1	91	0.00
4 C	Vinyl Chloride	0.752	0.776	-3.2#	111	0.00
5 T	Bromomethane	0.532	0.498	6.4	100	0.01
6 T	Chloroethane	0.517	0.439	15.1	91	0.00
7 T	Trichlorofluoromethane	1.121	1.094	2.4	102	0.00
8 T	Diethyl Ether	0.371	0.403	-8.6	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.637	0.630	1.1	105	0.00
10 T	Methyl Iodide	0.634	0.702	-10.7	105	0.00
11 T	Tert butyl alcohol	0.111	0.096	13.5	86	0.00
12 CM	1,1-Dichloroethene	0.590	0.590	0.0	104	0.00
13 T	Acrolein	0.100	0.129	-29.0#	120	0.00
14 T	Allyl chloride	0.739	0.815	-10.3	113	0.00
15 T	Acrylonitrile	0.297	0.258	13.1	90	0.00
16 T	Acetone	0.206	0.148	28.2#	78	0.00
17 T	Carbon Disulfide	1.693	1.562	7.7	100	0.00
18 T	Methyl Acetate	0.635	0.591	6.9	94	0.00
19 T	Methyl tert-butyl Ether	1.847	2.016	-9.1	108	0.00
20 T	Methylene Chloride	0.675	0.668	1.0	107	0.00
21 T	trans-1,2-Dichloroethene	0.658	0.645	2.0	105	0.00
22 T	Diisopropyl ether	1.718	1.880	-9.4	107	0.00
23 T	Vinyl Acetate	1.368	1.418	-3.7	99	0.00
24 P	1,1-Dichloroethane	1.151	1.156	-0.4	106	0.00
25 T	2-Butanone	0.353	0.287	18.7	82	0.00
26 T	2,2-Dichloropropane	0.998	1.070	-7.2	105	0.00
27 T	cis-1,2-Dichloroethene	0.744	0.789	-6.0	110	0.00
28 T	Bromochloromethane	0.469	0.402	14.3	88	0.00
29 T	Tetrahydrofuran	0.238	0.198	16.8	83	0.00
30 C	Chloroform	1.232	1.272	-3.2#	107	0.00
31 T	Cyclohexane	1.038	0.969	6.6	101	0.00
32 T	1,1,1-Trichloroethane	1.118	1.144	-2.3	106	0.00
33 S	1,2-Dichloroethane-d4	0.638	0.610	4.4	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.316	0.309	2.2	95	0.00
36 T	1,1-Dichloropropene	0.531	0.555	-4.5	106	0.00
37 T	Ethyl Acetate	0.455	0.389	14.5	86	0.00
38 T	Carbon Tetrachloride	0.582	0.595	-2.2	104	0.00
39 T	Methylcyclohexane	0.593	0.641	-8.1	103	0.00
40 TM	Benzene	1.553	1.623	-4.5	104	0.00
41 T	Methacrylonitrile	0.240	0.219	8.7	95	0.00
42 TM	1,2-Dichloroethane	0.546	0.564	-3.3	107	0.00
43 T	Isopropyl Acetate	0.754	0.712	5.6	94	0.00
44 TM	Trichloroethene	0.437	0.452	-3.4	108	0.00
45 C	1,2-Dichloropropane	0.376	0.406	-8.0#	108	0.00
46 T	Dibromomethane	0.286	0.294	-2.8	107	0.00
47 T	Bromodichloromethane	0.559	0.599	-7.2	107	0.00
48 T	Methyl methacrylate	0.348	0.337	3.2	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.006	25.0	68	0.00
50 S	Toluene-d8	1.141	1.101	3.5	93	0.00
51 T	4-Methyl-2-Pentanone	0.460	0.404	12.2	86	0.00
52 CM	Toluene	0.987	1.029	-4.3#	104	0.00
53 T	t-1,3-Dichloropropene	0.603	0.654	-8.5	106	0.00
54 T	cis-1,3-Dichloropropene	0.647	0.697	-7.7	107	0.00
55 T	1,1,2-Trichloroethane	0.397	0.405	-2.0	106	0.00
56 T	Ethyl methacrylate	0.529	0.588	-11.2	102	0.00
57 T	1,3-Dichloropropane	0.651	0.686	-5.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.278	-11.2	93	0.00
59 T	2-Hexanone	0.340	0.289	15.0	81	0.00
60 T	Dibromochloromethane	0.437	0.449	-2.7	104	0.00
61 T	1,2-Dibromoethane	0.405	0.411	-1.5	101	0.00
62 S	4-Bromofluorobenzene	0.402	0.393	2.2	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.478	0.515	-7.7	109	0.00
65 PM	Chlorobenzene	1.182	1.260	-6.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.438	0.477	-8.9	105	0.00
67 C	Ethyl Benzene	2.053	2.269	-10.5#	103	0.00
68 T	m/p-Xylenes	0.770	0.870	-13.0	104	0.00
69 T	o-Xylene	0.756	0.835	-10.4	104	0.00
70 T	Styrene	1.219	1.381	-13.3	102	0.00
71 P	Bromoform	0.329	0.330	-0.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.262	4.653	-9.2	102	0.00
74 T	N-amyl acetate	1.542	1.520	1.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.253	1.126	10.1	91	0.00
76 T	1,2,3-Trichloropropane	1.196	1.163	2.8	98	0.00
77 T	Bromobenzene	1.053	1.076	-2.2	102	0.00
78 T	n-propylbenzene	5.033	5.478	-8.8	100	0.00
79 T	2-Chlorotoluene	3.012	3.162	-5.0	101	0.00
80 T	1,3,5-Trimethylbenzene	3.520	3.954	-12.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.443	0.427	3.6	89	0.00
82 T	4-Chlorotoluene	2.970	3.212	-8.1	102	0.00
83 T	tert-Butylbenzene	3.036	3.319	-9.3	102	0.00
84 T	1,2,4-Trimethylbenzene	3.538	3.927	-11.0	102	0.00
85 T	sec-Butylbenzene	4.340	4.746	-9.4	101	0.00
86 T	p-Isopropyltoluene	3.547	4.048	-14.1	104	0.00
87 T	1,3-Dichlorobenzene	1.934	2.035	-5.2	105	0.00
88 T	1,4-Dichlorobenzene	2.003	2.052	-2.4	105	0.00
89 T	n-Butylbenzene	3.146	3.483	-10.7	100	0.00
90 T	Hexachloroethane	0.672	0.682	-1.5	99	0.00
91 T	1,2-Dichlorobenzene	1.862	1.962	-5.4	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.229	14.2	84	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.211	-12.4	107	0.00
94 T	Hexachlorobutadiene	0.472	0.500	-5.9	105	0.00
95 T	Naphthalene	3.488	3.747	-7.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.083	1.185	-9.4	106	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5