

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061924\
 Data File : VN082654.D
 Acq On : 19 Jun 2024 20:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 03:07:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 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	95	0.00
2 T	Dichlorodifluoromethane	0.698	0.630	9.7	81	0.00
3 P	Chloromethane	0.837	0.718	14.2	86	0.00
4 C	Vinyl Chloride	0.797	0.719	9.8#	86	0.00
5 T	Bromomethane	0.513	0.428	16.6	85	-0.01
6 T	Chloroethane	0.568	0.554	2.5	99	0.00
7 T	Trichlorofluoromethane	1.039	1.001	3.7	94	0.00
8 T	Diethyl Ether	0.354	0.350	1.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.582	0.567	2.6	93	-0.01
10 T	Methyl Iodide	0.555	0.638	-15.0	101	0.00
11 T	Tert butyl alcohol	0.131	0.129	1.5	94	0.00
12 CM	1,1-Dichloroethene	0.557	0.520	6.6#	91	0.00
13 T	Acrolein	0.134	0.117	12.7	86	0.00
14 T	Allyl chloride	1.089	0.925	15.1	82	0.00
15 T	Acrylonitrile	0.346	0.344	0.6	97	0.00
16 T	Acetone	0.365	0.334	8.5	89	0.00
17 T	Carbon Disulfide	1.768	1.566	11.4	88	0.00
18 T	Methyl Acetate	0.892	0.942	-5.6	108	0.00
19 T	Methyl tert-butyl Ether	1.906	1.865	2.2	88	0.00
20 T	Methylene Chloride	0.641	0.607	5.3	93	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.546	7.8	88	0.00
22 T	Diisopropyl ether	2.283	2.251	1.4	90	0.00
23 T	Vinyl Acetate	1.811	1.784	1.5	88	0.00
24 P	1,1-Dichloroethane	1.237	1.172	5.3	91	0.00
25 T	2-Butanone	0.518	0.504	2.7	92	0.00
26 T	2,2-Dichloropropane	1.073	0.708	34.0#	61	0.00
27 T	cis-1,2-Dichloroethene	0.713	0.666	6.6	89	0.00
28 T	Bromochloromethane	0.564	0.556	1.4	100	0.00
29 T	Tetrahydrofuran	0.317	0.345	-8.8	99	0.00
30 C	Chloroform	1.207	1.169	3.1#	93	0.00
31 T	Cyclohexane	1.157	1.012	12.5	86	0.00
32 T	1,1,1-Trichloroethane	1.094	1.037	5.2	91	0.00
33 S	1,2-Dichloroethane-d4	0.802	0.817	-1.9	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.339	0.339	0.0	99	0.00
36 T	1,1-Dichloropropene	0.507	0.483	4.7	89	0.00
37 T	Ethyl Acetate	0.646	0.614	5.0	97	0.00
38 T	Carbon Tetrachloride	0.571	0.533	6.7	90	0.00
39 T	Methylcyclohexane	0.534	0.492	7.9	82	0.00
40 TM	Benzene	1.567	1.497	4.5	91	0.00
41 T	Methacrylonitrile	0.330	0.329	0.3	95	0.00
42 TM	1,2-Dichloroethane	0.596	0.570	4.4	93	0.00
43 T	Isopropyl Acetate	1.207	1.126	6.7	100	0.00
44 TM	Trichloroethene	0.364	0.330	9.3	87	0.00
45 C	1,2-Dichloropropane	0.403	0.384	4.7#	91	0.00
46 T	Dibromomethane	0.273	0.264	3.3	92	0.00
47 T	Bromodichloromethane	0.583	0.564	3.3	93	0.00
48 T	Methyl methacrylate	0.498	0.500	-0.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	99	0.00
50 S	Toluene-d8	1.283	1.313	-2.3	97	0.00
51 T	4-Methyl-2-Pentanone	0.619	0.653	-5.5	98	0.00
52 CM	Toluene	0.949	0.946	0.3#	91	0.00
53 T	t-1,3-Dichloropropene	0.596	0.566	5.0	86	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.584	5.2	85	0.00
55 T	1,1,2-Trichloroethane	0.344	0.353	-2.6	95	0.00
56 T	Ethyl methacrylate	0.569	0.603	-6.0	93	0.00
57 T	1,3-Dichloropropane	0.635	0.625	1.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.301	0.328	-9.0	101	0.00
59 T	2-Hexanone	0.471	0.500	-6.2	95	0.00
60 T	Dibromochloromethane	0.420	0.429	-2.1	94	0.00
61 T	1,2-Dibromoethane	0.362	0.356	1.7	93	0.00
62 S	4-Bromofluorobenzene	0.442	0.450	-1.8	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.412	0.333	19.2	84	0.00
65 PM	Chlorobenzene	1.147	1.086	5.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.409	0.400	2.2	94	0.00
67 C	Ethyl Benzene	1.954	1.939	0.8#	90	0.00
68 T	m/p-Xylenes	0.727	0.742	-2.1	91	0.00
69 T	o-Xylene	0.683	0.711	-4.1	92	0.00
70 T	Styrene	1.159	1.251	-7.9	92	0.00
71 P	Bromoform	0.323	0.325	-0.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.797	3.600	5.2	89	0.00
74 T	N-amyl acetate	2.026	2.025	0.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.238	1.173	5.3	101	0.00
76 T	1,2,3-Trichloropropane	1.223	1.119	8.5	98	0.00
77 T	Bromobenzene	0.977	0.901	7.8	93	0.00
78 T	n-propylbenzene	4.491	4.380	2.5	89	0.00
79 T	2-Chlorotoluene	2.816	2.656	5.7	91	0.00
80 T	1,3,5-Trimethylbenzene	3.081	3.095	-0.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.511	0.418	18.2	84	0.00
82 T	4-Chlorotoluene	2.813	2.667	5.2	90	0.00
83 T	tert-Butylbenzene	2.625	2.589	1.4	90	0.00
84 T	1,2,4-Trimethylbenzene	3.091	3.135	-1.4	90	0.00
85 T	sec-Butylbenzene	3.727	3.622	2.8	88	0.00
86 T	p-Isopropyltoluene	3.002	3.057	-1.8	88	0.00
87 T	1,3-Dichlorobenzene	1.772	1.644	7.2	90	0.00
88 T	1,4-Dichlorobenzene	1.852	1.657	10.5	91	0.00
89 T	n-Butylbenzene	2.663	2.546	4.4	84	0.00
90 T	Hexachloroethane	0.653	0.617	5.5	94	0.00
91 T	1,2-Dichlorobenzene	1.730	1.597	7.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.248	5.3	94	0.00
93 T	1,2,4-Trichlorobenzene	0.912	0.790	13.4	82	0.00
94 T	Hexachlorobutadiene	0.450	0.344	23.6	81	0.00
95 T	Naphthalene	2.807	2.762	1.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.832	10.5	88	0.00

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