

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065949.D
 Acq On : 22 Feb 2021 10:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 15:09:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 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	0.655	0.561	14.4	86	0.00
3 P	Chloromethane	0.820	0.689	16.0	82	0.00
4 C	Vinyl Chloride	0.808	0.692	14.4#	84	0.00
5 T	Bromomethane	0.495	0.419	15.4	83	0.03
6 T	Chloroethane	0.456	0.385	15.6	84	0.02
7 T	Trichlorofluoromethane	1.006	0.894	11.1	88	0.01
8 T	Diethyl Ether	0.369	0.329	10.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.458	13.9	86	0.02
10 T	Methyl Iodide	0.831	0.640	23.0	76	0.02
11 T	Tert butyl alcohol	0.097	0.091	6.2	94	-0.03
12 CM	1,1-Dichloroethene	0.562	0.480	14.6#	87	0.02
13 T	Acrolein	0.089	0.084	5.6	105	0.00
14 T	Allyl chloride	0.959	0.871	9.2	90	0.02
15 T	Acrylonitrile	0.270	0.244	9.6	86	0.00
16 T	Acetone	0.241	0.217	10.0	99	0.00
17 T	Carbon Disulfide	1.599	1.420	11.2	90	0.02
18 T	Methyl Acetate	0.578	0.508	12.1	88	0.00
19 T	Methyl tert-butyl Ether	1.807	1.675	7.3	92	0.00
20 T	Methylene Chloride	0.648	0.550	15.1	87	0.01
21 T	trans-1,2-Dichloroethene	0.590	0.527	10.7	89	0.01
22 T	Diisopropyl ether	1.918	1.707	11.0	88	0.00
23 T	Vinyl Acetate	1.504	1.395	7.2	87	0.00
24 P	1,1-Dichloroethane	1.108	0.976	11.9	88	0.00
25 T	2-Butanone	0.346	0.318	8.1	89	0.00
26 T	2,2-Dichloropropane	0.869	0.900	-3.6	100	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.616	8.3	90	0.00
28 T	Bromochloromethane	0.511	0.423	17.2	87	0.00
29 T	Tetrahydrofuran	0.238	0.206	13.4	84	0.00
30 C	Chloroform	1.095	1.004	8.3#	92	0.00
31 T	Cyclohexane	1.043	0.903	13.4	89	0.00
32 T	1,1,1-Trichloroethane	0.918	0.889	3.2	96	0.00
33 S	1,2-Dichloroethane-d4	0.699	0.626	10.4	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.309	0.277	10.4	90	0.00
36 T	1,1-Dichloropropene	0.493	0.448	9.1	90	0.00
37 T	Ethyl Acetate	0.445	0.376	15.5	80	0.00
38 T	Carbon Tetrachloride	0.458	0.426	7.0	91	0.00
39 T	Methylcyclohexane	0.554	0.514	7.2	93	0.00
40 TM	Benzene	1.513	1.359	10.2	89	0.00
41 T	Methacrylonitrile	0.216	0.192	11.1	85	0.00
42 TM	1,2-Dichloroethane	0.497	0.467	6.0	91	0.00
43 T	Isopropyl Acetate	0.710	0.696	2.0	92	0.00
44 TM	Trichloroethene	0.374	0.364	2.7	95	0.00
45 C	1,2-Dichloropropane	0.387	0.351	9.3#	87	0.00
46 T	Dibromomethane	0.236	0.220	6.8	88	0.00
47 T	Bromodichloromethane	0.480	0.475	1.0	92	0.00
48 T	Methyl methacrylate	0.360	0.330	8.3	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	81	0.00
50 S	Toluene-d8	1.270	1.154	9.1	91	0.00
51 T	4-Methyl-2-Pentanone	0.432	0.390	9.7	85	0.00
52 CM	Toluene	0.929	0.876	5.7#	91	0.00
53 T	t-1,3-Dichloropropene	0.532	0.573	-7.7	99	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.610	-2.3	97	0.00
55 T	1,1,2-Trichloroethane	0.348	0.331	4.9	92	0.00
56 T	Ethyl methacrylate	0.523	0.511	2.3	90	0.00
57 T	1,3-Dichloropropane	0.613	0.566	7.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.217	13.2	83	0.00
59 T	2-Hexanone	0.308	0.282	8.4	85	0.00
60 T	Dibromochloromethane	0.355	0.351	1.1	90	0.00
61 T	1,2-Dibromoethane	0.353	0.343	2.8	91	0.00
62 S	4-Bromofluorobenzene	0.477	0.447	6.3	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.386	0.393	-1.8	101	0.00
65 PM	Chlorobenzene	1.046	0.988	5.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.354	1.4	92	0.00
67 C	Ethyl Benzene	1.892	1.798	5.0#	91	0.00
68 T	m/p-Xylenes	0.706	0.683	3.3	92	0.00
69 T	o-Xylene	0.681	0.659	3.2	91	0.00
70 T	Styrene	1.121	1.121	0.0	92	0.00
71 P	Bromoform	0.244	0.248	-1.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.081	3.593	12.0	92	0.00
74 T	N-amyl acetate	1.416	1.297	8.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.012	15.9	88	0.00
76 T	1,2,3-Trichloropropane	1.201	1.016	15.4	89	0.00
77 T	Bromobenzene	0.934	0.833	10.8	92	0.00
78 T	n-propylbenzene	4.641	4.169	10.2	93	0.00
79 T	2-Chlorotoluene	2.909	2.496	14.2	91	0.00
80 T	1,3,5-Trimethylbenzene	3.467	3.116	10.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.377	0.368	2.4	97	0.00
82 T	4-Chlorotoluene	2.937	2.699	8.1	95	0.00
83 T	tert-Butylbenzene	2.864	2.504	12.6	91	0.00
84 T	1,2,4-Trimethylbenzene	3.480	3.134	9.9	92	0.00
85 T	sec-Butylbenzene	3.719	3.359	9.7	94	0.00
86 T	p-Isopropyltoluene	3.376	3.123	7.5	95	0.00
87 T	1,3-Dichlorobenzene	1.653	1.539	6.9	94	0.00
88 T	1,4-Dichlorobenzene	1.688	1.569	7.0	97	0.00
89 T	n-Butylbenzene	2.847	2.831	0.6	101	0.00
90 T	Hexachloroethane	0.572	0.416	27.3#	75	0.00
91 T	1,2-Dichlorobenzene	1.657	1.510	8.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.229	-9.6	97	0.00
93 T	1,2,4-Trichlorobenzene	0.729	0.984	-35.0#	115	0.00
94 T	Hexachlorobutadiene	0.385	0.372	3.4	97	0.00
95 T	Naphthalene	2.375	3.168	-33.4#	117	0.00

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96 T	1,2,3-Trichlorobenzene	0.773	0.972	-25.7#	113	0.00

(#) = Out of Range

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