

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066245.D
 Acq On : 18 Mar 2021 10:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 04:21:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 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	85	0.00
2 T	Dichlorodifluoromethane	0.492	0.459	6.7	80	0.00
3 P	Chloromethane	0.870	0.676	22.3	75	0.00
4 C	Vinyl Chloride	0.710	0.596	16.1#	73	0.00
5 T	Bromomethane	0.406	0.353	13.1	78	0.00
6 T	Chloroethane	0.411	0.349	15.1	75	0.00
7 T	Trichlorofluoromethane	0.831	0.756	9.0	76	0.00
8 T	Diethyl Ether	0.340	0.317	6.8	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.408	7.3	80	0.00
10 T	Methyl Iodide	0.624	0.611	2.1	84	0.00
11 T	Tert butyl alcohol	0.123	0.118	4.1	79	0.01
12 CM	1,1-Dichloroethene	0.469	0.405	13.6#	77	0.00
13 T	Acrolein	0.112	0.097	13.4	85	0.00
14 T	Allyl chloride	1.112	1.164	-4.7	91	0.00
15 T	Acrylonitrile	0.368	0.349	5.2	77	0.00
16 T	Acetone	0.346	0.353	-2.0	89	0.00
17 T	Carbon Disulfide	1.326	1.254	5.4	83	0.00
18 T	Methyl Acetate	0.968	1.046	-8.1	84	0.00
19 T	Methyl tert-butyl Ether	1.795	1.774	1.2	83	0.00
20 T	Methylene Chloride	0.541	0.512	5.4	83	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.513	1.3	86	0.00
22 T	Diisopropyl ether	2.285	2.042	10.6	72	0.00
23 T	Vinyl Acetate	1.959	1.683	14.1	69	0.00
24 P	1,1-Dichloroethane	1.139	1.052	7.6	77	0.00
25 T	2-Butanone	0.538	0.467	13.2	69	0.00
26 T	2,2-Dichloropropane	0.941	0.840	10.7	75	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.611	-1.8	85	0.00
28 T	Bromochloromethane	0.602	0.535	11.1	75	0.00
29 T	Tetrahydrofuran	0.370	0.316	14.6	69	0.00
30 C	Chloroform	1.040	1.003	3.6#	81	0.00
31 T	Cyclohexane	1.079	0.817	24.3	67	0.00
32 T	1,1,1-Trichloroethane	0.894	0.799	10.6	76	0.00
33 S	1,2-Dichloroethane-d4	0.720	0.625	13.2	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.319	0.336	-5.3	89	0.00
36 T	1,1-Dichloropropene	0.506	0.469	7.3	75	0.00
37 T	Ethyl Acetate	0.724	0.616	14.9	68	0.00
38 T	Carbon Tetrachloride	0.454	0.442	2.6	77	0.00
39 T	Methylcyclohexane	0.544	0.521	4.2	75	0.00
40 TM	Benzene	1.520	1.509	0.7	80	0.00
41 T	Methacrylonitrile	0.357	0.303	15.1	70	0.00
42 TM	1,2-Dichloroethane	0.552	0.522	5.4	75	0.00
43 T	Isopropyl Acetate	1.119	0.972	13.1	68	0.00
44 TM	Trichloroethene	0.369	0.400	-8.4	87	0.00
45 C	1,2-Dichloropropane	0.440	0.453	-3.0#	81	0.00
46 T	Dibromomethane	0.245	0.273	-11.4	88	0.00
47 T	Bromodichloromethane	0.534	0.548	-2.6	83	0.00
48 T	Methyl methacrylate	0.530	0.477	10.0	71	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	88	0.00
50 S	Toluene-d8	1.233	1.238	-0.4	84	0.00
51 T	4-Methyl-2-Pentanone	0.676	0.645	4.6	72	0.00
52 CM	Toluene	0.881	0.931	-5.7#	83	0.00
53 T	t-1,3-Dichloropropene	0.604	0.610	-1.0	78	0.00
54 T	cis-1,3-Dichloropropene	0.657	0.675	-2.7	82	0.00
55 T	1,1,2-Trichloroethane	0.361	0.406	-12.5	90	0.00
56 T	Ethyl methacrylate	0.567	0.592	-4.4	79	0.00
57 T	1,3-Dichloropropane	0.651	0.670	-2.9	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.061	0.073	-19.7	100	0.00
59 T	2-Hexanone	0.482	0.458	5.0	70	0.00
60 T	Dibromochloromethane	0.378	0.427	-13.0	90	0.00
61 T	1,2-Dibromoethane	0.359	0.412	-14.8	90	0.00
62 S	4-Bromofluorobenzene	0.445	0.481	-8.1	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.415	0.450	-8.4	91	0.00
65 PM	Chlorobenzene	1.003	1.079	-7.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.413	-9.8	91	0.00
67 C	Ethyl Benzene	1.779	1.813	-1.9#	82	0.00
68 T	m/p-Xylenes	0.660	0.718	-8.8	88	0.00
69 T	o-Xylene	0.634	0.678	-6.9	87	0.00
70 T	Styrene	1.052	1.192	-13.3	90	0.00
71 P	Bromoform	0.298	0.353	-18.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.504	3.493	0.3	85	0.00
74 T	N-amyl acetate	1.582	1.702	-7.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.225	1.268	-3.5	88	0.00
76 T	1,2,3-Trichloropropane	1.291	1.250	3.2	84	0.00
77 T	Bromobenzene	0.919	0.984	-7.1	96	0.00
78 T	n-propylbenzene	4.030	4.140	-2.7	85	0.00
79 T	2-Chlorotoluene	2.461	2.344	4.8	80	0.00
80 T	1,3,5-Trimethylbenzene	2.907	2.779	4.4	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.448	-3.9	87	0.00
82 T	4-Chlorotoluene	2.438	2.543	-4.3	84	0.00
83 T	tert-Butylbenzene	2.535	2.433	4.0	84	0.00
84 T	1,2,4-Trimethylbenzene	2.842	2.977	-4.8	87	0.00
85 T	sec-Butylbenzene	3.251	3.280	-0.9	84	0.00
86 T	p-Isopropyltoluene	2.851	2.941	-3.2	84	0.00
87 T	1,3-Dichlorobenzene	1.558	1.698	-9.0	94	0.00
88 T	1,4-Dichlorobenzene	1.631	1.623	0.5	87	0.00
89 T	n-Butylbenzene	2.538	2.467	2.8	80	0.00
90 T	Hexachloroethane	0.499	0.492	1.4	89	0.00
91 T	1,2-Dichlorobenzene	1.534	1.656	-8.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.243	0.245	-0.8	79	0.00
93 T	1,2,4-Trichlorobenzene	1.002	1.061	-5.9	88	0.00
94 T	Hexachlorobutadiene	0.487	0.426	12.5	76	0.00
95 T	Naphthalene	2.932	2.989	-1.9	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.998	0.978	2.0	87	0.00

(#) = Out of Range

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