

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102920\
 Data File : VN064365.D
 Acq On : 29 Oct 2020 10:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 06:36:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	109	0.00
2 T	Dichlorodifluoromethane	0.575	0.593	-3.1	109	0.00
3 P	Chloromethane	0.621	0.612	1.4	111	0.00
4 C	Vinyl Chloride	0.601	0.627	-4.3#	111	0.00
5 T	Bromomethane	0.388	0.365	5.9	102	0.00
6 T	Chloroethane	0.359	0.370	-3.1	115	0.00
7 T	Trichlorofluoromethane	1.007	1.055	-4.8	113	0.00
8 T	Diethyl Ether	0.318	0.334	-5.0	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.517	-2.2	111	0.00
10 T	Methyl Iodide	0.675	0.599	11.3	93	0.00
11 T	Tert butyl alcohol	0.117	0.101	13.7	92	0.00
12 CM	1,1-Dichloroethene	0.478	0.490	-2.5#	110	0.00
13 T	Acrolein	0.027	0.024	11.1	113	0.00
14 T	Allyl chloride	0.975	1.003	-2.9	112	0.00
15 T	Acrylonitrile	0.251	0.260	-3.6	105	0.00
16 T	Acetone	0.293	0.308	-5.1	117	0.00
17 T	Carbon Disulfide	1.413	1.428	-1.1	111	0.00
18 T	Methyl Acetate	0.604	0.575	4.8	103	0.00
19 T	Methyl tert-butyl Ether	1.835	1.932	-5.3	111	0.00
20 T	Methylene Chloride	0.570	0.586	-2.8	112	0.00
21 T	trans-1,2-Dichloroethene	0.533	0.558	-4.7	115	0.00
22 T	Diisopropyl ether	1.907	2.036	-6.8	115	0.00
23 T	Vinyl Acetate	1.613	1.757	-8.9	110	0.00
24 P	1,1-Dichloroethane	1.067	1.086	-1.8	110	0.00
25 T	2-Butanone	0.403	0.402	0.2	105	0.00
26 T	2,2-Dichloropropane	1.044	1.088	-4.2	113	0.00
27 T	cis-1,2-Dichloroethene	0.610	0.656	-7.5	115	0.00
28 T	Bromochloromethane	0.508	0.486	4.3	106	0.00
29 T	Tetrahydrofuran	0.262	0.252	3.8	101	0.00
30 C	Chloroform	1.139	1.183	-3.9#	113	0.00
31 T	Cyclohexane	0.933	0.777	16.7	93	0.00
32 T	1,1,1-Trichloroethane	1.093	1.106	-1.2	110	0.00
33 S	1,2-Dichloroethane-d4	0.803	0.742	7.6	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.333	0.345	-3.6	111	0.00
36 T	1,1-Dichloropropene	0.505	0.543	-7.5	112	0.00
37 T	Ethyl Acetate	0.510	0.529	-3.7	105	0.00
38 T	Carbon Tetrachloride	0.585	0.628	-7.4	108	0.00
39 T	Methylcyclohexane	0.500	0.405	19.0	84	0.00
40 TM	Benzene	1.405	1.497	-6.5	111	0.00
41 T	Methacrylonitrile	0.253	0.247	2.4	107	0.00
42 TM	1,2-Dichloroethane	0.607	0.653	-7.6	109	0.00
43 T	Isopropyl Acetate	0.871	0.948	-8.8	110	0.00
44 TM	Trichloroethene	0.368	0.413	-12.2	112	0.00
45 C	1,2-Dichloropropane	0.376	0.401	-6.6#	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.263	0.290	-10.3	110	0.00
47 T	Bromodichloromethane	0.583	0.616	-5.7	110	0.00
48 T	Methyl methacrylate	0.450	0.472	-4.9	109	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	92	0.00
50 S	Toluene-d8	1.233	1.236	-0.2	110	0.00
51 T	4-Methyl-2-Pentanone	0.506	0.527	-4.2	104	0.00
52 CM	Toluene	0.886	0.946	-6.8#	110	0.00
53 T	t-1,3-Dichloropropene	0.617	0.696	-12.8	115	0.00
54 T	cis-1,3-Dichloropropene	0.635	0.707	-11.3	111	0.00
55 T	1,1,2-Trichloroethane	0.350	0.382	-9.1	112	0.00
56 T	Ethyl methacrylate	0.530	0.592	-11.7	111	0.00
57 T	1,3-Dichloropropane	0.597	0.657	-10.1	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.268	7.3	100	0.00
59 T	2-Hexanone	0.373	0.396	-6.2	104	0.00
60 T	Dibromochloromethane	0.414	0.475	-14.7	111	0.00
61 T	1,2-Dibromoethane	0.356	0.399	-12.1	109	0.00
62 S	4-Bromofluorobenzene	0.481	0.475	1.2	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.411	0.401	2.4	99	0.00
65 PM	Chlorobenzene	1.014	1.155	-13.9	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.410	0.461	-12.4	113	0.00
67 C	Ethyl Benzene	1.885	2.029	-7.6#	105	0.00
68 T	m/p-Xylenes	0.698	0.754	-8.0	106	0.00
69 T	o-Xylene	0.673	0.731	-8.6	108	0.00
70 T	Styrene	1.103	1.266	-14.8	108	0.00
71 P	Bromoform	0.322	0.364	-13.0	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.745	4.045	-8.0	98	0.00
74 T	N-amyl acetate	1.648	2.111	-28.1#	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.089	1.295	-18.9	110	0.00
76 T	1,2,3-Trichloropropane	1.197	1.340	-11.9	103	0.00
77 T	Bromobenzene	0.917	1.120	-22.1	110	0.00
78 T	n-propylbenzene	4.240	4.409	-4.0	92	0.00
79 T	2-Chlorotoluene	2.710	2.968	-9.5	100	0.00
80 T	1,3,5-Trimethylbenzene	3.169	3.250	-2.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.416	0.503	-20.9	104	0.00
82 T	4-Chlorotoluene	2.761	3.143	-13.8	102	0.00
83 T	tert-Butylbenzene	2.600	2.491	4.2	87	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.353	-5.9	93	0.00
85 T	sec-Butylbenzene	3.365	3.127	7.1	85	0.00
86 T	p-Isopropyltoluene	3.031	2.918	3.7	86	0.00
87 T	1,3-Dichlorobenzene	1.605	1.808	-12.6	101	0.00
88 T	1,4-Dichlorobenzene	1.635	1.840	-12.5	103	0.00
89 T	n-Butylbenzene	2.670	2.490	6.7	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.569	0.556	2.3	85	0.00
91 T	1,2-Dichlorobenzene	1.596	1.802	-12.9	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.298	-10.4	96	0.00
93 T	1,2,4-Trichlorobenzene	0.798	0.856	-7.3	87	0.00
94 T	Hexachlorobutadiene	0.490	0.409	16.5	82	0.00
95 T	Naphthalene	2.459	2.820	-14.7	95	0.00
96 T	1,2,3-Trichlorobenzene	0.773	0.839	-8.5	89	0.00

(#) = Out of Range

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