

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100820\
 Data File : VN064006.D
 Acq On : 8 Oct 2020 22:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 06:56:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 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	95	0.00
2 T	Dichlorodifluoromethane	0.528	0.433	18.0	84	0.00
3 P	Chloromethane	0.619	0.580	6.3	98	0.00
4 C	Vinyl Chloride	0.621	0.571	8.1#	95	0.00
5 T	Bromomethane	0.391	0.349	10.7	93	0.00
6 T	Chloroethane	0.371	0.390	-5.1	105	0.00
7 T	Trichlorofluoromethane	0.986	0.902	8.5	92	0.00
8 T	Diethyl Ether	0.333	0.358	-7.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.462	12.3	88	0.00
10 T	Methyl Iodide	0.612	0.600	2.0	92	0.00
11 T	Tert butyl alcohol	0.091	0.121	-33.0#	126	0.00
12 CM	1,1-Dichloroethene	0.503	0.478	5.0#	97	0.00
13 T	Acrolein	0.056	0.086	-53.6#	143	0.00
14 T	Allyl chloride	0.935	1.027	-9.8	108	0.00
15 T	Acrylonitrile	0.261	0.322	-23.4	119	0.00
16 T	Acetone	0.254	0.304	-19.7	118	0.00
17 T	Carbon Disulfide	1.465	1.243	15.2	91	0.00
18 T	Methyl Acetate	0.660	0.856	-29.7#	132	0.00
19 T	Methyl tert-butyl Ether	1.829	2.019	-10.4	107	0.00
20 T	Methylene Chloride	0.630	0.622	1.3	104	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.542	3.9	98	0.00
22 T	Diisopropyl ether	1.925	2.272	-18.0	114	0.00
23 T	Vinyl Acetate	1.594	1.871	-17.4	110	0.00
24 P	1,1-Dichloroethane	1.100	1.180	-7.3	105	0.00
25 T	2-Butanone	0.361	0.469	-29.9#	123	0.00
26 T	2,2-Dichloropropane	1.008	0.869	13.8	86	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.667	-2.8	103	0.00
28 T	Bromochloromethane	0.544	0.624	-14.7	110	0.00
29 T	Tetrahydrofuran	0.242	0.321	-32.6#	127	0.00
30 C	Chloroform	1.147	1.224	-6.7#	105	0.00
31 T	Cyclohexane	0.959	0.827	13.8	89	0.00
32 T	1,1,1-Trichloroethane	1.035	1.037	-0.2	96	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.811	1.8	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.347	0.353	-1.7	101	0.00
36 T	1,1-Dichloropropene	0.507	0.478	5.7	95	0.00
37 T	Ethyl Acetate	0.503	0.586	-16.5	120	0.00
38 T	Carbon Tetrachloride	0.568	0.516	9.2	93	0.00
39 T	Methylcyclohexane	0.505	0.419	17.0	81	0.00
40 TM	Benzene	1.447	1.492	-3.1	104	0.00
41 T	Methacrylonitrile	0.224	0.240	-7.1	97	0.00
42 TM	1,2-Dichloroethane	0.618	0.626	-1.3	101	0.00
43 T	Isopropyl Acetate	0.830	0.973	-17.2	112	0.00
44 TM	Trichloroethene	0.379	0.359	5.3	97	0.00
45 C	1,2-Dichloropropane	0.391	0.419	-7.2#	106	0.00

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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)
46 T	Dibromomethane	0.270	0.282	-4.4	106	0.00
47 T	Bromodichloromethane	0.556	0.580	-4.3	102	0.00
48 T	Methyl methacrylate	0.410	0.506	-23.4	120	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	130	0.00
50 S	Toluene-d8	1.315	1.248	5.1	96	0.00
51 T	4-Methyl-2-Pentanone	0.487	0.623	-27.9#	120	0.00
52 CM	Toluene	0.895	0.904	-1.0#	98	0.00
53 T	t-1,3-Dichloropropene	0.596	0.622	-4.4	100	0.00
54 T	cis-1,3-Dichloropropene	0.623	0.650	-4.3	100	0.00
55 T	1,1,2-Trichloroethane	0.359	0.389	-8.4	105	0.00
56 T	Ethyl methacrylate	0.509	0.605	-18.9	111	0.00
57 T	1,3-Dichloropropane	0.607	0.665	-9.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.325	-19.5	113	0.00
59 T	2-Hexanone	0.362	0.455	-25.7#	119	0.00
60 T	Dibromochloromethane	0.418	0.442	-5.7	105	0.00
61 T	1,2-Dibromoethane	0.367	0.407	-10.9	106	0.00
62 S	4-Bromofluorobenzene	0.494	0.464	6.1	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.387	0.342	11.6	93	0.00
65 PM	Chlorobenzene	1.026	1.022	0.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.417	-6.1	103	0.00
67 C	Ethyl Benzene	1.866	1.827	2.1#	93	0.00
68 T	m/p-Xylenes	0.696	0.676	2.9	94	0.00
69 T	o-Xylene	0.650	0.667	-2.6	98	0.00
70 T	Styrene	1.104	1.160	-5.1	98	0.00
71 P	Bromoform	0.301	0.331	-10.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.647	3.615	0.9	90	0.00
74 T	N-amyl acetate	1.509	1.899	-25.8#	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.311	-17.6	109	0.00
76 T	1,2,3-Trichloropropane	1.102	1.214	-10.2	109	0.00
77 T	Bromobenzene	0.895	0.948	-5.9	99	0.00
78 T	n-propylbenzene	4.244	4.132	2.6	90	0.00
79 T	2-Chlorotoluene	2.610	2.621	-0.4	95	0.00
80 T	1,3,5-Trimethylbenzene	3.060	3.095	-1.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.383	0.433	-13.1	100	0.00
82 T	4-Chlorotoluene	2.710	2.767	-2.1	94	0.00
83 T	tert-Butylbenzene	2.503	2.431	2.9	89	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.099	-1.4	90	0.00
85 T	sec-Butylbenzene	3.287	3.152	4.1	87	0.00
86 T	p-Isopropyltoluene	2.908	2.836	2.5	87	0.00
87 T	1,3-Dichlorobenzene	1.619	1.618	0.1	92	0.00
88 T	1,4-Dichlorobenzene	1.686	1.625	3.6	94	0.00
89 T	n-Butylbenzene	2.684	2.314	13.8	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.564	0.538	4.6	86	0.00
91 T	1,2-Dichlorobenzene	1.604	1.663	-3.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.287	-9.5	103	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.729	17.3	79	0.00
94 T	Hexachlorobutadiene	0.511	0.408	20.2	86	0.00
95 T	Naphthalene	2.699	2.355	12.7	83	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.738	16.4	83	0.00

(#) = Out of Range

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