

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081220\
 Data File : VN062874.D
 Acq On : 12 Aug 2020 22:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 06:53:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 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	105	0.00
2 T	Dichlorodifluoromethane	0.716	0.601	16.1	83	0.00
3 P	Chloromethane	0.676	0.539	20.3	86	0.00
4 C	Vinyl Chloride	0.634	0.541	14.7#	88	0.00
5 T	Bromomethane	0.419	0.398	5.0	107	0.00
6 T	Chloroethane	0.417	0.447	-7.2	113	0.00
7 T	Trichlorofluoromethane	1.130	1.054	6.7	100	0.00
8 T	Diethyl Ether	0.323	0.283	12.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.408	18.7	93	0.00
10 T	Methyl Iodide	0.548	0.526	4.0	96	0.00
11 T	Tert butyl alcohol	0.136	0.117	14.0	89	0.00
12 CM	1,1-Dichloroethene	0.476	0.369	22.5#	88	0.00
13 T	Acrolein	0.082	0.061	25.6#	80	0.00
14 T	Allyl chloride	0.875	0.646	26.2#	82	0.00
15 T	Acrylonitrile	0.314	0.274	12.7	88	0.00
16 T	Acetone	0.299	0.237	20.7	87	0.00
17 T	Carbon Disulfide	1.404	0.993	29.3#	86	0.00
18 T	Methyl Acetate	0.794	0.625	21.3	89	0.00
19 T	Methyl tert-butyl Ether	1.937	1.769	8.7	93	0.00
20 T	Methylene Chloride	0.609	0.493	19.0	94	0.00
21 T	trans-1,2-Dichloroethene	0.500	0.413	17.4	91	0.00
22 T	Diisopropyl ether	1.864	1.613	13.5	88	0.00
23 T	Vinyl Acetate	1.417	1.120	21.0	85	0.00
24 P	1,1-Dichloroethane	1.092	0.911	16.6	91	0.00
25 T	2-Butanone	0.423	0.352	16.8	85	0.00
26 T	2,2-Dichloropropane	1.007	0.627	37.7#	69	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.509	15.2	93	0.00
28 T	Bromochloromethane	0.527	0.487	7.6	101	0.00
29 T	Tetrahydrofuran	0.275	0.233	15.3	84	0.00
30 C	Chloroform	1.161	1.017	12.4#	96	0.00
31 T	Cyclohexane	1.002	0.794	20.8	86	0.00
32 T	1,1,1-Trichloroethane	1.038	0.907	12.6	93	0.00
33 S	1,2-Dichloroethane-d4	0.827	0.830	-0.4	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.342	0.348	-1.8	111	0.00
36 T	1,1-Dichloropropene	0.487	0.399	18.1	88	0.00
37 T	Ethyl Acetate	0.509	0.410	19.4	86	0.00
38 T	Carbon Tetrachloride	0.576	0.488	15.3	95	0.00
39 T	Methylcyclohexane	0.586	0.482	17.7	88	0.00
40 TM	Benzene	1.453	1.218	16.2	93	0.00
41 T	Methacrylonitrile	0.229	0.185	19.2	78	0.00
42 TM	1,2-Dichloroethane	0.618	0.524	15.2	92	0.00
43 T	Isopropyl Acetate	0.848	0.675	20.4	85	0.00
44 TM	Trichloroethene	0.354	0.301	15.0	95	0.00
45 C	1,2-Dichloropropane	0.393	0.334	15.0#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.258	0.227	12.0	95	0.00
47 T	Bromodichloromethane	0.579	0.522	9.8	95	0.00
48 T	Methyl methacrylate	0.417	0.339	18.7	85	0.00
49 T	1,4-Dioxane	0.008	0.007	12.5	93	0.00
50 S	Toluene-d8	1.335	1.344	-0.7	110	0.00
51 T	4-Methyl-2-Pentanone	0.549	0.468	14.8	87	0.00
52 CM	Toluene	0.897	0.799	10.9#	95	0.00
53 T	t-1,3-Dichloropropene	0.636	0.533	16.2	87	0.00
54 T	cis-1,3-Dichloropropene	0.639	0.536	16.1	89	0.00
55 T	1,1,2-Trichloroethane	0.383	0.333	13.1	96	0.00
56 T	Ethyl methacrylate	0.577	0.527	8.7	90	0.00
57 T	1,3-Dichloropropane	0.651	0.574	11.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.134	17.8	86	0.00
59 T	2-Hexanone	0.409	0.354	13.4	86	0.00
60 T	Dibromochloromethane	0.437	0.403	7.8	97	0.00
61 T	1,2-Dibromoethane	0.378	0.339	10.3	96	0.00
62 S	4-Bromofluorobenzene	0.505	0.514	-1.8	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.323	0.277	14.2	95	0.00
65 PM	Chlorobenzene	1.045	0.910	12.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.420	0.381	9.3	97	0.00
67 C	Ethyl Benzene	1.870	1.670	10.7#	94	0.00
68 T	m/p-Xylenes	0.679	0.621	8.5	94	0.00
69 T	o-Xylene	0.636	0.595	6.4	94	0.00
70 T	Styrene	1.118	1.065	4.7	95	0.00
71 P	Bromoform	0.343	0.310	9.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.765	3.334	11.4	93	0.00
74 T	N-amyl acetate	1.526	1.323	13.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.325	1.085	18.1	92	0.00
76 T	1,2,3-Trichloropropane	1.348	1.109	17.7	91	0.00
77 T	Bromobenzene	0.935	0.810	13.4	96	0.00
78 T	n-propylbenzene	4.420	3.843	13.1	91	0.00
79 T	2-Chlorotoluene	2.771	2.373	14.4	92	0.00
80 T	1,3,5-Trimethylbenzene	3.266	2.995	8.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.442	0.350	20.8	81	0.00
82 T	4-Chlorotoluene	2.856	2.486	13.0	93	0.00
83 T	tert-Butylbenzene	2.764	2.503	9.4	94	0.00
84 T	1,2,4-Trimethylbenzene	3.125	2.945	5.8	94	0.00
85 T	sec-Butylbenzene	3.629	3.240	10.7	92	0.00
86 T	p-Isopropyltoluene	3.222	2.943	8.7	92	0.00
87 T	1,3-Dichlorobenzene	1.671	1.457	12.8	92	0.00
88 T	1,4-Dichlorobenzene	1.676	1.441	14.0	94	0.00
89 T	n-Butylbenzene	2.725	2.320	14.9	88	0.00

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90 T	Hexachloroethane	0.694	0.587	15.4	94	0.00
91 T	1,2-Dichlorobenzene	1.567	1.429	8.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.285	0.252	11.6	91	0.00
93 T	1,2,4-Trichlorobenzene	0.734	0.665	9.4	92	0.00
94 T	Hexachlorobutadiene	0.545	0.462	15.2	96	0.00
95 T	Naphthalene	1.932	1.787	7.5	92	0.00
96 T	1,2,3-Trichlorobenzene	0.714	0.682	4.5	93	0.00

(#) = Out of Range

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