

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031620\
 Data File : VN060541.D
 Acq On : 16 Mar 2020 22:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 17 09:03:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 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	88	0.00
2 T	Dichlorodifluoromethane	0.458	0.351	23.4	69	0.00
3 P	Chloromethane	0.798	0.695	12.9	81	0.00
4 C	Vinyl Chloride	0.684	0.544	20.5#	73	0.00
5 T	Bromomethane	0.301	0.239	20.6	76	0.00
6 T	Chloroethane	0.371	0.343	7.5	86	0.00
7 T	Trichlorofluoromethane	0.875	0.775	11.4	81	0.00
8 T	Diethyl Ether	0.330	0.327	0.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.495	0.459	7.3	84	0.00
10 T	Methyl Iodide	0.452	0.330	27.0#	66	0.00
11 T	Tert butyl alcohol	0.095	0.100	-5.3	92	0.00
12 CM	1,1-Dichloroethene	0.525	0.452	13.9#	82	0.00
13 T	Acrolein	0.089	0.094	-5.6	88	0.00
14 T	Allyl chloride	0.886	0.815	8.0	82	0.00
15 T	Acrylonitrile	0.251	0.292	-16.3	99	0.00
16 T	Acetone	0.207	0.236	-14.0	102	0.00
17 T	Carbon Disulfide	1.490	1.065	28.5#	73	0.00
18 T	Methyl Acetate	0.691	0.775	-12.2	106	0.00
19 T	Methyl tert-butyl Ether	1.744	1.793	-2.8	93	0.00
20 T	Methylene Chloride	0.569	0.549	3.5	90	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.489	17.8	84	0.00
22 T	Diisopropyl ether	1.794	1.970	-9.8	98	0.00
23 T	Vinyl Acetate	1.426	1.554	-9.0	94	0.00
24 P	1,1-Dichloroethane	1.016	1.051	-3.4	93	0.00
25 T	2-Butanone	0.335	0.384	-14.6	100	0.00
26 T	2,2-Dichloropropane	0.925	0.774	16.3	76	0.00
27 T	cis-1,2-Dichloroethene	0.660	0.604	8.5	88	0.00
28 T	Bromochloromethane	0.417	0.445	-6.7	102	0.00
29 T	Tetrahydrofuran	0.233	0.260	-11.6	100	0.00
30 C	Chloroform	1.011	1.017	-0.6#	91	0.00
31 T	Cyclohexane	0.942	0.840	10.8	85	0.00
32 T	1,1,1-Trichloroethane	0.896	0.873	2.6	88	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.676	-5.3	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.232	0.301	-29.7#	123	0.00
36 T	1,1-Dichloropropene	0.477	0.419	12.2	87	0.00
37 T	Ethyl Acetate	0.451	0.476	-5.5	98	0.00
38 T	Carbon Tetrachloride	0.464	0.395	14.9	81	0.00
39 T	Methylcyclohexane	0.562	0.448	20.3	78	0.00
40 TM	Benzene	1.387	1.303	6.1	90	0.00
41 T	Methacrylonitrile	0.208	0.241	-15.9	104	0.00
42 TM	1,2-Dichloroethane	0.500	0.468	6.4	89	0.00
43 T	Isopropyl Acetate	0.790	0.825	-4.4	97	0.00
44 TM	Trichloroethene	0.386	0.332	14.0	84	0.00
45 C	1,2-Dichloropropane	0.363	0.369	-1.7#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.235	0.221	6.0	88	0.00
47 T	Bromodichloromethane	0.479	0.475	0.8	92	0.00
48 T	Methyl methacrylate	0.360	0.366	-1.7	96	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	94	0.00
50 S	Toluene-d8	1.175	1.163	1.0	97	0.00
51 T	4-Methyl-2-Pentanone	0.448	0.490	-9.4	100	0.00
52 CM	Toluene	0.871	0.792	9.1#	86	0.00
53 T	t-1,3-Dichloropropene	0.586	0.536	8.5	88	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.574	5.6	90	0.00
55 T	1,1,2-Trichloroethane	0.350	0.331	5.4	92	0.00
56 T	Ethyl methacrylate	0.503	0.527	-4.8	94	0.00
57 T	1,3-Dichloropropane	0.571	0.569	0.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.263	0.265	-0.8	93	0.00
59 T	2-Hexanone	0.329	0.351	-6.7	97	0.00
60 T	Dibromochloromethane	0.356	0.351	1.4	91	0.00
61 T	1,2-Dibromoethane	0.342	0.329	3.8	90	0.00
62 S	4-Bromofluorobenzene	0.445	0.450	-1.1	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.444	0.326	26.6#	75	0.00
65 PM	Chlorobenzene	1.010	0.906	10.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.352	5.6	90	0.00
67 C	Ethyl Benzene	1.839	1.674	9.0#	87	0.00
68 T	m/p-Xylenes	0.694	0.608	12.4	85	0.00
69 T	o-Xylene	0.661	0.597	9.7	87	0.00
70 T	Styrene	1.088	1.003	7.8	87	0.00
71 P	Bromoform	0.269	0.275	-2.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.706	3.351	9.6	85	0.00
74 T	N-amyl acetate	1.619	1.606	0.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.007	1.094	-8.6	101	0.00
76 T	1,2,3-Trichloropropane	1.097	0.970	11.6	83	0.00
77 T	Bromobenzene	0.908	0.821	9.6	86	0.00
78 T	n-propylbenzene	4.344	3.927	9.6	86	0.00
79 T	2-Chlorotoluene	2.554	2.333	8.7	88	0.00
80 T	1,3,5-Trimethylbenzene	3.120	2.816	9.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.389	2.0	88	0.00
82 T	4-Chlorotoluene	2.690	2.416	10.2	87	0.00
83 T	tert-Butylbenzene	2.701	2.436	9.8	85	0.00
84 T	1,2,4-Trimethylbenzene	3.149	2.815	10.6	84	0.00
85 T	sec-Butylbenzene	3.618	3.226	10.8	84	0.00
86 T	p-Isopropyltoluene	3.348	2.842	15.1	81	0.00
87 T	1,3-Dichlorobenzene	1.706	1.438	15.7	83	0.00
88 T	1,4-Dichlorobenzene	1.697	1.434	15.5	84	0.00
89 T	n-Butylbenzene	3.074	2.549	17.1	79	0.00

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90 T	Hexachloroethane	0.485	0.446	8.0	84	0.00
91 T	1,2-Dichlorobenzene	1.592	1.410	11.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.228	0.218	4.4	90	0.00
93 T	1,2,4-Trichlorobenzene	1.130	0.859	24.0	78	0.00
94 T	Hexachlorobutadiene	0.536	0.410	23.5	80	0.00
95 T	Naphthalene	3.258	2.608	20.0	79	0.00
96 T	1,2,3-Trichlorobenzene	1.062	0.829	21.9	79	0.00

(#) = Out of Range

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