

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080919\
 Data File : VN057162.D
 Acq On : 9 Aug 2019 21:36
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 08:26:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 2019
 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	84	0.00
2 T	Dichlorodifluoromethane	0.402	0.366	9.0	84	0.00
3 P	Chloromethane	0.534	0.468	12.4	82	0.00
4 C	Vinyl Chloride	0.496	0.466	6.0#	85	0.00
5 T	Bromomethane	0.337	0.327	3.0	87	0.00
6 T	Chloroethane	0.318	0.310	2.5	87	0.00
7 T	Trichlorofluoromethane	0.713	0.693	2.8	86	0.00
8 T	Diethyl Ether	0.276	0.274	0.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.432	0.413	4.4	86	0.00
10 T	Methyl Iodide	0.654	0.669	-2.3	87	0.00
11 T	Tert butyl alcohol	0.073	0.067	8.2	83	0.00
12 CM	1,1-Dichloroethene	0.425	0.422	0.7#	88	0.00
13 T	Acrolein	0.046	0.039	15.2	79	0.00
14 T	Allyl chloride	0.618	0.586	5.2	83	0.00
15 T	Acrylonitrile	0.198	0.201	-1.5	86	0.00
16 T	Acetone	0.155	0.149	3.9	85	0.00
17 T	Carbon Disulfide	1.132	1.091	3.6	85	0.00
18 T	Methyl Acetate	0.606	0.466	23.1	88	0.00
19 T	Methyl tert-butyl Ether	1.284	1.313	-2.3	89	0.00
20 T	Methylene Chloride	0.513	0.486	5.3	86	0.00
21 T	trans-1,2-Dichloroethene	0.463	0.452	2.4	87	0.00
22 T	Diisopropyl ether	1.349	1.342	0.5	88	0.00
23 T	Vinyl Acetate	1.033	1.057	-2.3	87	0.00
24 P	1,1-Dichloroethane	0.829	0.817	1.4	87	0.00
25 T	2-Butanone	0.237	0.242	-2.1	85	0.00
26 T	2,2-Dichloropropane	0.603	0.510	15.4	73	0.00
27 T	cis-1,2-Dichloroethene	0.531	0.532	-0.2	87	0.00
28 T	Bromochloromethane	0.381	0.353	7.3	81	0.00
29 T	Tetrahydrofuran	0.160	0.161	-0.6	87	0.00
30 C	Chloroform	0.858	0.835	2.7#	88	0.00
31 T	Cyclohexane	0.746	0.694	7.0	85	0.00
32 T	1,1,1-Trichloroethane	0.720	0.730	-1.4	89	0.00
33 S	1,2-Dichloroethane-d4	0.514	0.521	-1.4	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.314	0.319	-1.6	88	0.00
36 T	1,1-Dichloropropene	0.412	0.408	1.0	87	0.00
37 T	Ethyl Acetate	0.325	0.336	-3.4	87	0.00
38 T	Carbon Tetrachloride	0.429	0.429	0.0	89	0.00
39 T	Methylcyclohexane	0.501	0.477	4.8	86	0.00
40 TM	Benzene	1.303	1.268	2.7	87	0.00
41 T	Methacrylonitrile	0.172	0.173	-0.6	85	0.00
42 TM	1,2-Dichloroethane	0.416	0.407	2.2	88	0.00
43 T	Isopropyl Acetate	0.579	0.574	0.9	88	0.00
44 TM	Trichloroethene	0.365	0.356	2.5	88	0.00
45 C	1,2-Dichloropropane	0.337	0.333	1.2#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.216	0.214	0.9	88	0.00
47 T	Bromodichloromethane	0.419	0.435	-3.8	90	0.00
48 T	Methyl methacrylate	0.273	0.265	2.9	87	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	85	0.00
50 S	Toluene-d8	1.200	1.197	0.2	86	0.00
51 T	4-Methyl-2-Pentanone	0.337	0.334	0.9	86	0.00
52 CM	Toluene	0.809	0.804	0.6#	88	0.00
53 T	t-1,3-Dichloropropene	0.437	0.445	-1.8	87	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.505	-0.6	87	0.00
55 T	1,1,2-Trichloroethane	0.318	0.317	0.3	90	0.00
56 T	Ethyl methacrylate	0.445	0.459	-3.1	89	0.00
57 T	1,3-Dichloropropane	0.525	0.518	1.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.138	11.5	72	0.00
59 T	2-Hexanone	0.228	0.235	-3.1	88	0.00
60 T	Dibromochloromethane	0.334	0.356	-6.6	91	0.00
61 T	1,2-Dibromoethane	0.328	0.326	0.6	88	0.00
62 S	4-Bromofluorobenzene	0.387	0.400	-3.4	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.416	0.414	0.5	91	0.00
65 PM	Chlorobenzene	1.006	0.972	3.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.377	-0.3	89	0.00
67 C	Ethyl Benzene	1.731	1.689	2.4#	87	0.00
68 T	m/p-Xylenes	0.638	0.633	0.8	86	0.00
69 T	o-Xylene	0.635	0.616	3.0	87	0.00
70 T	Styrene	0.992	1.026	-3.4	87	0.00
71 P	Bromoform	0.276	0.293	-6.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.778	4.177	12.6	87	0.00
74 T	N-amyl acetate	1.267	1.209	4.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.369	1.180	13.8	89	0.00
76 T	1,2,3-Trichloropropane	1.096	0.935	14.7	81	0.00
77 T	Bromobenzene	1.202	1.106	8.0	89	0.00
78 T	n-propylbenzene	4.797	4.407	8.1	86	0.00
79 T	2-Chlorotoluene	3.078	2.698	12.3	87	0.00
80 T	1,3,5-Trimethylbenzene	3.860	3.477	9.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.340	0.323	5.0	86	0.00
82 T	4-Chlorotoluene	2.777	2.546	8.3	86	0.00
83 T	tert-Butylbenzene	3.566	3.125	12.4	89	0.00
84 T	1,2,4-Trimethylbenzene	3.731	3.315	11.1	86	0.00
85 T	sec-Butylbenzene	4.356	3.856	11.5	86	0.00
86 T	p-Isopropyltoluene	3.822	3.422	10.5	86	0.00
87 T	1,3-Dichlorobenzene	1.711	1.661	2.9	88	0.00
88 T	1,4-Dichlorobenzene	1.621	1.581	2.5	88	0.00
89 T	n-Butylbenzene	2.641	2.406	8.9	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.685	0.633	7.6	92	0.00
91 T	1,2-Dichlorobenzene	1.709	1.653	3.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.176	0.162	8.0	87	0.00
93 T	1,2,4-Trichlorobenzene	0.596	0.640	-7.4	91	0.00
94 T	Hexachlorobutadiene	0.736	0.647	12.1	88	0.00
95 T	Naphthalene	1.332	1.212	9.0	78	0.00
96 T	1,2,3-Trichlorobenzene	0.656	0.607	7.5	87	0.00

(#) = Out of Range

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