

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070419\
 Data File : VN056589.D
 Acq On : 3 Jul 2019 16:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 23:03:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 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	81	0.00
2 T	Dichlorodifluoromethane	0.423	0.395	6.6	74	0.00
3 P	Chloromethane	0.576	0.508	11.8	73	0.00
4 C	Vinyl Chloride	0.557	0.509	8.6#	75	0.00
5 T	Bromomethane	0.326	0.289	11.3	69	0.00
6 T	Chloroethane	0.322	0.290	9.9	73	0.00
7 T	Trichlorofluoromethane	0.720	0.701	2.6	81	0.00
8 T	Diethyl Ether	0.305	0.307	-0.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.462	-0.7	84	0.00
10 T	Methyl Iodide	0.621	0.589	5.2	73	0.00
11 T	Tert butyl alcohol	0.093	0.099	-6.5	86	0.00
12 CM	1,1-Dichloroethene	0.442	0.425	3.8#	78	0.00
13 T	Acrolein	0.079	0.070	11.4	72	0.00
14 T	Allyl chloride	0.735	0.767	-4.4	83	0.00
15 T	Acrylonitrile	0.258	0.269	-4.3	84	0.00
16 T	Acetone	0.278	0.262	5.8	78	0.00
17 T	Carbon Disulfide	1.005	0.831	17.3	67	0.00
18 T	Methyl Acetate	0.696	0.584	16.1	89	0.00
19 T	Methyl tert-butyl Ether	1.462	1.532	-4.8	86	0.00
20 T	Methylene Chloride	0.571	0.506	11.4	78	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.455	4.4	78	0.00
22 T	Diisopropyl ether	1.544	1.686	-9.2	89	0.00
23 T	Vinyl Acetate	1.218	1.365	-12.1	86	0.00
24 P	1,1-Dichloroethane	0.886	0.913	-3.0	84	0.00
25 T	2-Butanone	0.367	0.406	-10.6	88	0.00
26 T	2,2-Dichloropropane	0.616	0.680	-10.4	90	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.562	-0.9	81	0.00
28 T	Bromochloromethane	0.438	0.423	3.4	78	0.00
29 T	Tetrahydrofuran	0.225	0.246	-9.3	88	0.00
30 C	Chloroform	0.875	0.913	-4.3#	86	0.00
31 T	Cyclohexane	0.856	0.799	6.7	79	0.00
32 T	1,1,1-Trichloroethane	0.693	0.721	-4.0	83	0.00
33 S	1,2-Dichloroethane-d4	0.554	0.537	3.1	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.312	0.319	-2.2	78	0.00
36 T	1,1-Dichloropropene	0.440	0.441	-0.2	81	0.00
37 T	Ethyl Acetate	0.432	0.484	-12.0	84	0.00
38 T	Carbon Tetrachloride	0.385	0.404	-4.9	84	0.00
39 T	Methylcyclohexane	0.543	0.541	0.4	80	0.00
40 TM	Benzene	1.354	1.378	-1.8	82	0.00
41 T	Methacrylonitrile	0.191	0.241	-26.2#	103	0.00
42 TM	1,2-Dichloroethane	0.447	0.454	-1.6	83	0.00
43 T	Isopropyl Acetate	0.667	0.774	-16.0	89	0.00
44 TM	Trichloroethene	0.365	0.363	0.5	79	0.00
45 C	1,2-Dichloropropane	0.362	0.385	-6.4#	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.227	0.236	-4.0	82	0.00
47 T	Bromodichloromethane	0.402	0.456	-13.4	87	0.00
48 T	Methyl methacrylate	0.334	0.382	-14.4	90	0.00
49 T	1,4-Dioxane	0.007	0.008	-14.3	91	0.00
50 S	Toluene-d8	1.214	1.180	2.8	75	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.495	-15.1	89	0.00
52 CM	Toluene	0.828	0.847	-2.3#	81	0.00
53 T	t-1,3-Dichloropropene	0.405	0.488	-20.5	87	0.00
54 T	cis-1,3-Dichloropropene	0.484	0.559	-15.5	85	0.00
55 T	1,1,2-Trichloroethane	0.333	0.357	-7.2	84	0.00
56 T	Ethyl methacrylate	0.486	0.563	-15.8	88	0.00
57 T	1,3-Dichloropropane	0.559	0.601	-7.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.287	-64.0#	126	0.00
59 T	2-Hexanone	0.316	0.387	-22.5	95	0.00
60 T	Dibromochloromethane	0.302	0.356	-17.9	86	0.00
61 T	1,2-Dibromoethane	0.340	0.361	-6.2	82	0.00
62 S	4-Bromofluorobenzene	0.405	0.419	-3.5	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.396	0.382	3.5	78	0.00
65 PM	Chlorobenzene	1.005	1.040	-3.5	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.388	-14.1	86	0.00
67 C	Ethyl Benzene	1.764	1.867	-5.8#	83	0.00
68 T	m/p-Xylenes	0.646	0.695	-7.6	82	0.00
69 T	o-Xylene	0.640	0.681	-6.4	82	0.00
70 T	Styrene	1.022	1.167	-14.2	84	0.00
71 P	Bromoform	0.236	0.288	-22.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	4.403	3.937	10.6	84	0.00
74 T	N-amyl acetate	1.591	1.610	-1.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.374	1.301	5.3	89	0.00
76 T	1,2,3-Trichloropropane	1.037	1.127	-8.7	96	0.00
77 T	Bromobenzene	1.118	1.023	8.5	83	0.00
78 T	n-propylbenzene	4.579	4.501	1.7	87	0.00
79 T	2-Chlorotoluene	2.893	2.659	8.1	84	0.00
80 T	1,3,5-Trimethylbenzene	3.589	3.353	6.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.292	0.357	-22.3	104	0.00
82 T	4-Chlorotoluene	2.704	2.645	2.2	86	0.00
83 T	tert-Butylbenzene	3.279	2.872	12.4	84	0.00
84 T	1,2,4-Trimethylbenzene	3.366	3.343	0.7	87	0.00
85 T	sec-Butylbenzene	4.024	3.829	4.8	85	0.00
86 T	p-Isopropyltoluene	3.454	3.524	-2.0	89	0.00
87 T	1,3-Dichlorobenzene	1.694	1.757	-3.7	88	0.00
88 T	1,4-Dichlorobenzene	1.641	1.698	-3.5	89	0.00
89 T	n-Butylbenzene	2.615	2.968	-13.5	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.538	0.520	3.3	85	0.00
91 T	1,2-Dichlorobenzene	1.681	1.745	-3.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.185	0.229	-23.8	100	0.00
93 T	1,2,4-Trichlorobenzene	0.703	0.988	-40.5#	108	0.00
94 T	Hexachlorobutadiene	0.644	0.608	5.6	87	0.00
95 T	Naphthalene	1.854	2.695	-45.4#	110	0.00
96 T	1,2,3-Trichlorobenzene	0.762	1.039	-36.4#	104	0.00

(#) = Out of Range

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