

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111918\
 Data File : VN052376.D
 Acq On : 19 Nov 2018 10:18
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 07:17:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	89	0.00
2 T	Dichlorodifluoromethane	0.530	0.537	-1.3	87	0.00
3 P	Chloromethane	0.736	0.696	5.4	82	0.00
4 C	Vinyl Chloride	0.636	0.619	2.7#	87	0.00
5 T	Bromomethane	0.397	0.338	14.9	80	-0.02
6 T	Chloroethane	0.360	0.371	-3.1	92	0.00
7 T	Trichlorofluoromethane	0.881	0.898	-1.9	92	0.00
8 T	Diethyl Ether	0.336	0.318	5.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.554	0.4	91	0.00
10 T	Methyl Iodide	0.747	0.559	25.2#	66	0.00
11 T	Tert butyl alcohol	0.037	0.030	18.9	75	0.00
12 CM	1,1-Dichloroethene	0.515	0.483	6.2#	86	0.00
13 T	Acrolein	0.052	0.037	28.8#	61	0.00
14 T	Allyl chloride	1.057	1.053	0.4	88	0.00
15 T	Acrylonitrile	0.213	0.195	8.5	81	0.00
16 T	Acetone	0.194	0.191	1.5	91	0.00
17 T	Carbon Disulfide	1.476	1.518	-2.8	91	0.00
18 T	Methyl Acetate	0.579	0.478	17.4	80	0.00
19 T	Methyl tert-butyl Ether	1.479	1.435	3.0	85	0.00
20 T	Methylene Chloride	0.647	0.577	10.8	86	0.00
21 T	trans-1,2-Dichloroethene	0.554	0.520	6.1	85	0.00
22 T	Diisopropyl ether	2.156	2.146	0.5	88	0.00
23 T	Vinyl Acetate	1.463	1.286	12.1	74	0.00
24 P	1,1-Dichloroethane	1.156	1.107	4.2	88	0.00
25 T	2-Butanone	0.274	0.260	5.1	84	0.00
26 T	2,2-Dichloropropane	0.850	0.820	3.5	85	0.00
27 T	cis-1,2-Dichloroethene	0.645	0.613	5.0	86	0.00
28 T	Bromochloromethane	0.595	0.577	3.0	88	0.00
29 T	Tetrahydrofuran	0.180	0.162	10.0	81	0.00
30 C	Chloroform	1.102	1.085	1.5#	89	0.00
31 T	Cyclohexane	1.341	1.042	22.3	87	0.00
32 T	1,1,1-Trichloroethane	0.939	0.920	2.0	89	0.00
33 S	1,2-Dichloroethane-d4	0.706	0.698	1.1	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.322	0.339	-5.3	88	0.00
36 T	1,1-Dichloropropene	0.501	0.518	-3.4	88	0.00
37 T	Ethyl Acetate	0.364	0.319	12.4	73	0.00
38 T	Carbon Tetrachloride	0.460	0.510	-10.9	91	0.00
39 T	Methylcyclohexane	0.572	0.601	-5.1	89	0.00
40 TM	Benzene	1.432	1.445	-0.9	86	0.00
41 T	Methacrylonitrile	0.208	0.177	14.9	80	0.00
42 TM	1,2-Dichloroethane	0.511	0.531	-3.9	90	0.00
43 T	Isopropyl Acetate	0.702	0.581	17.2	73	0.00
44 TM	Trichloroethene	0.353	0.358	-1.4	86	0.00
45 C	1,2-Dichloropropane	0.406	0.407	-0.2#	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.235	0.232	1.3	83	0.00
47 T	Bromodichloromethane	0.483	0.529	-9.5	93	0.00
48 T	Methyl methacrylate	0.356	0.300	15.7	74	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	76	0.00
50 S	Toluene-d8	1.269	1.290	-1.7	87	0.00
51 T	4-Methyl-2-Pentanone	0.353	0.337	4.5	79	0.00
52 CM	Toluene	0.856	0.890	-4.0#	88	0.00
53 T	t-1,3-Dichloropropene	0.487	0.500	-2.7	84	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.588	-5.9	87	0.00
55 T	1,1,2-Trichloroethane	0.310	0.302	2.6	84	0.00
56 T	Ethyl methacrylate	0.408	0.353	13.5	70	0.00
57 T	1,3-Dichloropropane	0.550	0.549	0.2	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.232	0.234	-0.9	82	0.00
59 T	2-Hexanone	0.243	0.235	3.3	80	0.00
60 T	Dibromochloromethane	0.336	0.358	-6.5	89	0.00
61 T	1,2-Dibromoethane	0.309	0.296	4.2	80	0.00
62 S	4-Bromofluorobenzene	0.417	0.452	-8.4	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.355	0.350	1.4	88	0.00
65 PM	Chlorobenzene	1.057	1.061	-0.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.376	-4.4	88	0.00
67 C	Ethyl Benzene	1.834	1.936	-5.6#	90	0.00
68 T	m/p-Xylenes	0.670	0.726	-8.4	90	0.00
69 T	o-Xylene	0.642	0.696	-8.4	89	0.00
70 T	Styrene	1.029	1.140	-10.8	90	0.00
71 P	Bromoform	0.213	0.240	-12.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.020	3.969	1.3	92	0.00
74 T	N-amyl acetate	1.432	1.117	22.0	67	0.00
75 P	1,1,2,2-Tetrachloroethane	0.972	0.853	12.2	82	0.00
76 T	1,2,3-Trichloropropane	0.848	0.737	13.1	79	0.00
77 T	Bromobenzene	0.935	0.890	4.8	88	0.00
78 T	n-propylbenzene	4.701	4.801	-2.1	92	0.00
79 T	2-Chlorotoluene	2.747	2.725	0.8	92	0.00
80 T	1,3,5-Trimethylbenzene	3.197	3.343	-4.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.262	0.235	10.3	81	0.00
82 T	4-Chlorotoluene	2.814	2.854	-1.4	94	0.00
83 T	tert-Butylbenzene	2.822	2.918	-3.4	95	0.00
84 T	1,2,4-Trimethylbenzene	3.209	3.393	-5.7	93	0.00
85 T	sec-Butylbenzene	3.845	4.073	-5.9	94	0.00
86 T	p-Isopropyltoluene	3.257	3.509	-7.7	95	0.00
87 T	1,3-Dichlorobenzene	1.661	1.690	-1.7	93	0.00
88 T	1,4-Dichlorobenzene	1.652	1.658	-0.4	93	0.00
89 T	n-Butylbenzene	2.797	3.206	-14.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.577	0.619	-7.3	97	0.00
91 T	1,2-Dichlorobenzene	1.609	1.605	0.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.143	0.136	4.9	88	0.00
93 T	1,2,4-Trichlorobenzene	0.662	0.718	-8.5	91	0.00
94 T	Hexachlorobutadiene	0.368	0.437	-18.8	109	0.00
95 T	Naphthalene	1.496	1.510	-0.9	80	0.00
96 T	1,2,3-Trichlorobenzene	0.612	0.624	-2.0	85	0.00

(#) = Out of Range

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