

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\
 Data File : VN051174.D
 Acq On : 14 Sep 2018 8:23
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 14 14:53:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	83	0.00
2 T	Dichlorodifluoromethane	0.482	0.425	11.8	78	0.00
3 P	Chloromethane	0.686	0.554	19.2	75	0.00
4 C	Vinyl Chloride	0.662	0.575	13.1#	76	0.00
5 T	Bromomethane	0.443	0.330	25.5#	75	0.00
6 T	Chloroethane	0.408	0.349	14.5	76	0.00
7 T	Trichlorofluoromethane	0.877	0.806	8.1	81	0.00
8 T	Diethyl Ether	0.323	0.284	12.1	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.565	0.522	7.6	81	0.00
10 T	Methyl Iodide	0.483	0.420	13.0	72	0.00
11 T	Tert butyl alcohol	0.043	0.029	32.6#	63	0.00
12 CM	1,1-Dichloroethene	0.533	0.465	12.8#	76	0.00
13 T	Acrolein	0.048	0.027	43.8#	48#	0.00
14 T	Allyl chloride	0.813	0.729	10.3	75	0.00
15 T	Acrylonitrile	0.188	0.158	16.0	71	0.00
16 T	Acetone	0.155	0.127	18.1	79	0.00
17 T	Carbon Disulfide	1.755	1.334	24.0#	72	0.00
18 T	Methyl Acetate	0.446	0.380	14.8	79	0.00
19 T	Methyl tert-butyl Ether	1.410	1.239	12.1	73	0.00
20 T	Methylene Chloride	0.615	0.547	11.1	79	0.00
21 T	trans-1,2-Dichloroethene	0.578	0.511	11.6	77	0.00
22 T	Diisopropyl ether	1.613	1.568	2.8	79	0.00
23 T	Vinyl Acetate	1.092	0.986	9.7	73	0.00
24 P	1,1-Dichloroethane	1.023	0.939	8.2	78	0.00
25 T	2-Butanone	0.219	0.178	18.7	72	0.00
26 T	2,2-Dichloropropane	0.838	0.782	6.7	81	0.00
27 T	cis-1,2-Dichloroethene	0.635	0.577	9.1	78	0.00
28 T	Bromochloromethane	0.455	0.423	7.0	78	0.00
29 T	Tetrahydrofuran	0.137	0.111	19.0	69	0.00
30 C	Chloroform	1.018	0.963	5.4#	81	0.00
31 T	Cyclohexane	1.035	0.822	20.6#	76	0.00
32 T	1,1,1-Trichloroethane	0.867	0.820	5.4	81	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.531	4.5	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.376	0.391	-4.0	83	0.00
36 T	1,1-Dichloropropene	0.549	0.534	2.7	78	0.00
37 T	Ethyl Acetate	0.318	0.281	11.6	70	0.00
38 T	Carbon Tetrachloride	0.540	0.542	-0.4	82	0.00
39 T	Methylcyclohexane	0.606	0.600	1.0	77	0.00
40 TM	Benzene	1.654	1.617	2.2	79	0.00
41 T	Methacrylonitrile	0.164	0.161	1.8	82	0.00
42 TM	1,2-Dichloroethane	0.482	0.473	1.9	80	0.00
43 T	Isopropyl Acetate	0.561	0.502	10.5	71	0.00
44 TM	Trichloroethene	0.452	0.436	3.5	79	0.00
45 C	1,2-Dichloropropane	0.427	0.426	0.2#	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.261	0.242	7.3	77	0.00
47 T	Bromodichloromethane	0.530	0.534	-0.8	80	0.00
48 T	Methyl methacrylate	0.273	0.245	10.3	70	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	67	0.00
50 S	Toluene-d8	1.426	1.470	-3.1	82	0.00
51 T	4-Methyl-2-Pentanone	0.310	0.275	11.3	71	0.00
52 CM	Toluene	1.009	1.013	-0.4#	79	0.00
53 T	t-1,3-Dichloropropene	0.531	0.526	0.9	77	0.00
54 T	cis-1,3-Dichloropropene	0.622	0.623	-0.2	78	0.00
55 T	1,1,2-Trichloroethane	0.366	0.357	2.5	78	0.00
56 T	Ethyl methacrylate	0.439	0.424	3.4	73	0.00
57 T	1,3-Dichloropropane	0.607	0.588	3.1	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.172	3.9	70	0.00
59 T	2-Hexanone	0.210	0.183	12.9	70	0.00
60 T	Dibromochloromethane	0.413	0.417	-1.0	80	0.00
61 T	1,2-Dibromoethane	0.358	0.343	4.2	76	0.00
62 S	4-Bromofluorobenzene	0.472	0.492	-4.2	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.456	0.438	3.9	81	0.00
65 PM	Chlorobenzene	1.260	1.229	2.5	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.454	0.453	0.2	81	0.00
67 C	Ethyl Benzene	2.041	2.063	-1.1#	79	0.00
68 T	m/p-Xylenes	0.784	0.815	-4.0	80	0.00
69 T	o-Xylene	0.759	0.782	-3.0	80	0.00
70 T	Styrene	1.178	1.268	-7.6	80	0.00
71 P	Bromoform	0.319	0.310	2.8	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	4.193	4.057	3.2	81	0.00
74 T	N-amyl acetate	1.055	0.860	18.5	68	0.00
75 P	1,1,2,2-Tetrachloroethane	1.116	0.906	18.8	76	0.00
76 T	1,2,3-Trichloropropane	0.894	0.697	22.0#	75	0.00
77 T	Bromobenzene	1.126	1.028	8.7	80	0.00
78 T	n-propylbenzene	4.609	4.584	0.5	82	0.00
79 T	2-Chlorotoluene	2.881	2.724	5.4	81	0.00
80 T	1,3,5-Trimethylbenzene	3.390	3.360	0.9	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.263	0.220	16.3	69	0.00
82 T	4-Chlorotoluene	2.860	2.721	4.9	81	0.00
83 T	tert-Butylbenzene	2.993	2.923	2.3	82	0.00
84 T	1,2,4-Trimethylbenzene	3.333	3.405	-2.2	82	0.00
85 T	sec-Butylbenzene	3.838	3.838	0.0	82	0.00
86 T	p-Isopropyltoluene	3.254	3.395	-4.3	82	0.00
87 T	1,3-Dichlorobenzene	1.911	1.804	5.6	81	0.00
88 T	1,4-Dichlorobenzene	1.883	1.745	7.3	81	0.00
89 T	n-Butylbenzene	2.533	2.637	-4.1	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.665	0.606	8.9	84	0.00
91 T	1,2-Dichlorobenzene	1.862	1.718	7.7	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.114	30.1#	67	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.748	6.7	73	0.00
94 T	Hexachlorobutadiene	0.656	0.590	10.1	85	0.00
95 T	Naphthalene	1.699	1.295	23.8#	64	0.00
96 T	1,2,3-Trichlorobenzene	0.831	0.727	12.5	73	0.00

(#) = Out of Range

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