

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062519\
 Data File : VN056470.D
 Acq On : 25 Jun 2019 8:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 03:57:04 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	102	0.00
2 T	Dichlorodifluoromethane	0.423	0.407	3.8	97	0.00
3 P	Chloromethane	0.576	0.505	12.3	93	0.00
4 C	Vinyl Chloride	0.557	0.510	8.4#	95	0.00
5 T	Bromomethane	0.326	0.245	24.8	74	0.00
6 T	Chloroethane	0.322	0.303	5.9	96	-0.01
7 T	Trichlorofluoromethane	0.720	0.689	4.3	101	0.00
8 T	Diethyl Ether	0.305	0.288	5.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.455	0.9	105	0.00
10 T	Methyl Iodide	0.621	0.600	3.4	95	0.00
11 T	Tert butyl alcohol	0.093	0.088	5.4	97	0.00
12 CM	1,1-Dichloroethene	0.442	0.420	5.0#	98	0.00
13 T	Acrolein	0.079	0.068	13.9	89	0.00
14 T	Allyl chloride	0.735	0.723	1.6	100	0.00
15 T	Acrylonitrile	0.258	0.244	5.4	97	0.00
16 T	Acetone	0.278	0.286	-2.9	108	0.00
17 T	Carbon Disulfide	1.005	0.895	10.9	91	0.00
18 T	Methyl Acetate	0.696	0.520	25.3#	101	0.00
19 T	Methyl tert-butyl Ether	1.462	1.424	2.6	101	0.00
20 T	Methylene Chloride	0.571	0.507	11.2	99	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.450	5.5	98	0.00
22 T	Diisopropyl ether	1.544	1.536	0.5	103	0.00
23 T	Vinyl Acetate	1.218	1.257	-3.2	100	0.00
24 P	1,1-Dichloroethane	0.886	0.870	1.8	102	0.00
25 T	2-Butanone	0.367	0.369	-0.5	101	0.00
26 T	2,2-Dichloropropane	0.616	0.646	-4.9	108	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.547	1.8	101	0.00
28 T	Bromochloromethane	0.438	0.414	5.5	97	0.00
29 T	Tetrahydrofuran	0.225	0.214	4.9	97	0.00
30 C	Chloroform	0.875	0.866	1.0#	104	0.00
31 T	Cyclohexane	0.856	0.786	8.2	99	0.00
32 T	1,1,1-Trichloroethane	0.693	0.701	-1.2	102	0.00
33 S	1,2-Dichloroethane-d4	0.554	0.515	7.0	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.312	0.306	1.9	95	0.00
36 T	1,1-Dichloropropene	0.440	0.428	2.7	99	0.00
37 T	Ethyl Acetate	0.432	0.436	-0.9	96	0.00
38 T	Carbon Tetrachloride	0.385	0.395	-2.6	104	0.00
39 T	Methylcyclohexane	0.543	0.539	0.7	101	0.00
40 TM	Benzene	1.354	1.336	1.3	100	0.00
41 T	Methacrylonitrile	0.191	0.182	4.7	99	0.00
42 TM	1,2-Dichloroethane	0.447	0.435	2.7	101	0.00
43 T	Isopropyl Acetate	0.667	0.701	-5.1	102	0.00
44 TM	Trichloroethene	0.365	0.368	-0.8	101	0.00
45 C	1,2-Dichloropropane	0.362	0.368	-1.7#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.227	0.230	-1.3	101	0.00
47 T	Bromodichloromethane	0.402	0.435	-8.2	105	0.00
48 T	Methyl methacrylate	0.334	0.338	-1.2	101	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	110	0.00
50 S	Toluene-d8	1.214	1.165	4.0	94	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.434	-0.9	98	0.00
52 CM	Toluene	0.828	0.833	-0.6#	101	0.00
53 T	t-1,3-Dichloropropene	0.405	0.469	-15.8	106	0.00
54 T	cis-1,3-Dichloropropene	0.484	0.542	-12.0	104	0.00
55 T	1,1,2-Trichloroethane	0.333	0.344	-3.3	103	0.00
56 T	Ethyl methacrylate	0.486	0.510	-4.9	101	0.00
57 T	1,3-Dichloropropane	0.559	0.569	-1.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.176	-0.6	98	0.00
59 T	2-Hexanone	0.316	0.317	-0.3	98	0.00
60 T	Dibromochloromethane	0.302	0.342	-13.2	105	0.00
61 T	1,2-Dibromoethane	0.340	0.350	-2.9	100	0.00
62 S	4-Bromofluorobenzene	0.405	0.412	-1.7	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.396	0.408	-3.0	107	0.00
65 PM	Chlorobenzene	1.005	1.015	-1.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.371	-9.1	105	0.00
67 C	Ethyl Benzene	1.764	1.786	-1.2#	102	0.00
68 T	m/p-Xylenes	0.646	0.676	-4.6	102	0.00
69 T	o-Xylene	0.640	0.662	-3.4	103	0.00
70 T	Styrene	1.022	1.112	-8.8	102	0.00
71 P	Bromoform	0.236	0.273	-15.7	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.403	4.005	9.0	104	0.00
74 T	N-amyl acetate	1.591	1.457	8.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.374	1.201	12.6	100	0.00
76 T	1,2,3-Trichloropropane	1.037	1.033	0.4	108	0.00
77 T	Bromobenzene	1.118	1.045	6.5	103	0.00
78 T	n-propylbenzene	4.579	4.428	3.3	105	0.00
79 T	2-Chlorotoluene	2.893	2.685	7.2	104	0.00
80 T	1,3,5-Trimethylbenzene	3.589	3.344	6.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.292	0.320	-9.6	114	0.00
82 T	4-Chlorotoluene	2.704	2.640	2.4	105	0.00
83 T	tert-Butylbenzene	3.279	2.942	10.3	104	0.00
84 T	1,2,4-Trimethylbenzene	3.366	3.259	3.2	104	0.00
85 T	sec-Butylbenzene	4.024	3.876	3.7	105	0.00
86 T	p-Isopropyltoluene	3.454	3.418	1.0	105	0.00
87 T	1,3-Dichlorobenzene	1.694	1.713	-1.1	104	0.00
88 T	1,4-Dichlorobenzene	1.641	1.655	-0.9	106	0.00
89 T	n-Butylbenzene	2.615	2.634	-0.7	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.538	0.549	-2.0	109	0.00
91 T	1,2-Dichlorobenzene	1.681	1.691	-0.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.185	0.185	0.0	99	0.00
93 T	1,2,4-Trichlorobenzene	0.703	0.754	-7.3	100	0.00
94 T	Hexachlorobutadiene	0.644	0.640	0.6	111	0.00
95 T	Naphthalene	1.854	1.891	-2.0	94	0.00
96 T	1,2,3-Trichlorobenzene	0.762	0.803	-5.4	98	0.00

(#) = Out of Range

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