

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN053119\
 Data File : VN055948.D
 Acq On : 1 Jun 2019 4:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 09:03:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 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	83	0.00
2 T	Dichlorodifluoromethane	0.337	0.290	13.9	76	0.00
3 P	Chloromethane	0.471	0.435	7.6	79	0.00
4 C	Vinyl Chloride	0.503	0.466	7.4#	80	0.00
5 T	Bromomethane	0.315	0.312	1.0	79	0.00
6 T	Chloroethane	0.303	0.309	-2.0	84	0.00
7 T	Trichlorofluoromethane	0.659	0.638	3.2	82	0.00
8 T	Diethyl Ether	0.295	0.296	-0.3	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.412	0.393	4.6	81	0.00
10 T	Methyl Iodide	0.602	0.621	-3.2	82	0.00
11 T	Tert butyl alcohol	0.099	0.094	5.1	76	0.00
12 CM	1,1-Dichloroethene	0.425	0.412	3.1#	82	0.00
13 T	Acrolein	0.071	0.058	18.3	71	0.00
14 T	Allyl chloride	0.729	0.669	8.2	78	0.00
15 T	Acrylonitrile	0.227	0.247	-8.8	91	0.00
16 T	Acetone	0.227	0.199	12.3	74	0.00
17 T	Carbon Disulfide	1.208	0.891	26.2#	64	0.00
18 T	Methyl Acetate	0.538	0.546	-1.5	96	0.00
19 T	Methyl tert-butyl Ether	1.418	1.468	-3.5	88	0.00
20 T	Methylene Chloride	0.492	0.500	-1.6	89	0.00
21 T	trans-1,2-Dichloroethene	0.457	0.449	1.8	84	0.00
22 T	Diisopropyl ether	1.418	1.520	-7.2	90	0.00
23 T	Vinyl Acetate	1.216	1.219	-0.2	83	0.00
24 P	1,1-Dichloroethane	0.826	0.849	-2.8	88	0.00
25 T	2-Butanone	0.317	0.323	-1.9	85	0.00
26 T	2,2-Dichloropropane	0.714	0.415	41.9#	51	0.00
27 T	cis-1,2-Dichloroethene	0.533	0.551	-3.4	87	0.00
28 T	Bromochloromethane	0.393	0.420	-6.9	89	0.00
29 T	Tetrahydrofuran	0.201	0.214	-6.5	89	0.00
30 C	Chloroform	0.823	0.868	-5.5#	89	0.00
31 T	Cyclohexane	0.775	0.717	7.5	80	0.00
32 T	1,1,1-Trichloroethane	0.735	0.716	2.6	83	0.00
33 S	1,2-Dichloroethane-d4	0.516	0.568	-10.1	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.316	0.323	-2.2	90	0.00
36 T	1,1-Dichloropropene	0.436	0.394	9.6	84	0.00
37 T	Ethyl Acetate	0.421	0.427	-1.4	90	0.00
38 T	Carbon Tetrachloride	0.454	0.384	15.4	77	0.00
39 T	Methylcyclohexane	0.540	0.449	16.9	77	0.00
40 TM	Benzene	1.313	1.276	2.8	88	0.00
41 T	Methacrylonitrile	0.213	0.207	2.8	90	0.00
42 TM	1,2-Dichloroethane	0.429	0.414	3.5	88	0.00
43 T	Isopropyl Acetate	0.708	0.682	3.7	88	0.00
44 TM	Trichloroethene	0.366	0.353	3.6	86	0.00
45 C	1,2-Dichloropropane	0.342	0.340	0.6#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.224	0.222	0.9	88	0.00
47 T	Bromodichloromethane	0.460	0.423	8.0	83	0.00
48 T	Methyl methacrylate	0.326	0.331	-1.5	89	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	90	0.00
50 S	Toluene-d8	1.213	1.220	-0.6	89	0.00
51 T	4-Methyl-2-Pentanone	0.418	0.425	-1.7	89	0.00
52 CM	Toluene	0.826	0.811	1.8#	88	0.00
53 T	t-1,3-Dichloropropene	0.491	0.419	14.7	74	0.00
54 T	cis-1,3-Dichloropropene	0.544	0.477	12.3	77	0.00
55 T	1,1,2-Trichloroethane	0.331	0.333	-0.6	90	0.00
56 T	Ethyl methacrylate	0.511	0.511	0.0	87	0.00
57 T	1,3-Dichloropropane	0.538	0.544	-1.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.191	2.1	84	0.00
59 T	2-Hexanone	0.296	0.288	2.7	84	0.00
60 T	Dibromochloromethane	0.385	0.353	8.3	81	0.00
61 T	1,2-Dibromoethane	0.343	0.344	-0.3	89	0.00
62 S	4-Bromofluorobenzene	0.416	0.421	-1.2	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.422	0.418	0.9	92	0.00
65 PM	Chlorobenzene	1.001	0.970	3.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.362	9.3	84	0.00
67 C	Ethyl Benzene	1.795	1.714	4.5#	87	0.00
68 T	m/p-Xylenes	0.679	0.653	3.8	87	0.00
69 T	o-Xylene	0.673	0.649	3.6	88	0.00
70 T	Styrene	1.090	1.071	1.7	86	0.00
71 P	Bromoform	0.341	0.272	20.2	70	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	4.186	3.866	7.6	88	0.00
74 T	N-amyl acetate	1.536	1.397	9.0	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.241	1.155	6.9	87	0.00
76 T	1,2,3-Trichloropropane	0.988	0.956	3.2	88	0.00
77 T	Bromobenzene	1.067	1.061	0.6	90	0.00
78 T	n-propylbenzene	4.346	4.080	6.1	86	0.00
79 T	2-Chlorotoluene	2.693	2.497	7.3	86	0.00
80 T	1,3,5-Trimethylbenzene	3.474	3.173	8.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.372	0.264	29.0#	61	0.00
82 T	4-Chlorotoluene	2.554	2.408	5.7	84	0.00
83 T	tert-Butylbenzene	3.078	2.779	9.7	86	0.00
84 T	1,2,4-Trimethylbenzene	3.395	3.143	7.4	85	0.00
85 T	sec-Butylbenzene	3.826	3.582	6.4	86	0.00
86 T	p-Isopropyltoluene	3.472	3.225	7.1	84	0.00
87 T	1,3-Dichlorobenzene	1.689	1.626	3.7	83	0.00
88 T	1,4-Dichlorobenzene	1.606	1.548	3.6	83	0.00
89 T	n-Butylbenzene	2.661	2.470	7.2	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.661	0.520	21.3	72	0.00
91 T	1,2-Dichlorobenzene	1.686	1.609	4.6	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.190	14.4	77	0.00
93 T	1,2,4-Trichlorobenzene	0.847	0.814	3.9	79	0.00
94 T	Hexachlorobutadiene	0.669	0.544	18.7	76	0.00
95 T	Naphthalene	2.313	2.431	-5.1	84	0.00
96 T	1,2,3-Trichlorobenzene	0.891	0.904	-1.5	84	0.00

(#) = Out of Range

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