

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052419\
 Data File : VN055836.D
 Acq On : 25 May 2019 8:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 27 00:01:42 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	95	0.00
2 T	Dichlorodifluoromethane	0.337	0.304	9.8	91	0.00
3 P	Chloromethane	0.471	0.443	5.9	92	0.00
4 C	Vinyl Chloride	0.503	0.473	6.0#	93	0.00
5 T	Bromomethane	0.315	0.328	-4.1	95	0.00
6 T	Chloroethane	0.303	0.307	-1.3	96	0.00
7 T	Trichlorofluoromethane	0.659	0.638	3.2	95	0.00
8 T	Diethyl Ether	0.295	0.282	4.4	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.412	0.390	5.3	93	0.00
10 T	Methyl Iodide	0.602	0.646	-7.3	98	0.00
11 T	Tert butyl alcohol	0.099	0.094	5.1	88	0.00
12 CM	1,1-Dichloroethene	0.425	0.413	2.8#	95	0.00
13 T	Acrolein	0.071	0.058	18.3	81	0.00
14 T	Allyl chloride	0.729	0.636	12.8	85	0.00
15 T	Acrylonitrile	0.227	0.223	1.8	94	0.00
16 T	Acetone	0.227	0.179	21.1	76	0.00
17 T	Carbon Disulfide	1.208	1.055	12.7	88	0.00
18 T	Methyl Acetate	0.538	0.471	12.5	96	0.00
19 T	Methyl tert-butyl Ether	1.418	1.385	2.3	95	0.00
20 T	Methylene Chloride	0.492	0.477	3.0	97	0.00
21 T	trans-1,2-Dichloroethene	0.457	0.446	2.4	96	0.00
22 T	Diisopropyl ether	1.418	1.389	2.0	95	0.00
23 T	Vinyl Acetate	1.216	1.147	5.7	90	0.00
24 P	1,1-Dichloroethane	0.826	0.798	3.4	95	0.00
25 T	2-Butanone	0.317	0.287	9.5	87	0.00
26 T	2,2-Dichloropropane	0.714	0.352	50.7#	50#	0.00
27 T	cis-1,2-Dichloroethene	0.533	0.532	0.2	96	0.00
28 T	Bromochloromethane	0.393	0.396	-0.8	96	0.00
29 T	Tetrahydrofuran	0.201	0.193	4.0	92	0.00
30 C	Chloroform	0.823	0.814	1.1#	96	0.00
31 T	Cyclohexane	0.775	0.720	7.1	92	0.00
32 T	1,1,1-Trichloroethane	0.735	0.709	3.5	95	0.00
33 S	1,2-Dichloroethane-d4	0.516	0.534	-3.5	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.316	0.315	0.3	97	0.00
36 T	1,1-Dichloropropene	0.436	0.404	7.3	95	0.00
37 T	Ethyl Acetate	0.421	0.402	4.5	94	0.00
38 T	Carbon Tetrachloride	0.454	0.417	8.1	93	0.00
39 T	Methylcyclohexane	0.540	0.492	8.9	93	0.00
40 TM	Benzene	1.313	1.271	3.2	97	0.00
41 T	Methacrylonitrile	0.213	0.163	23.5	78	0.00
42 TM	1,2-Dichloroethane	0.429	0.406	5.4	95	0.00
43 T	Isopropyl Acetate	0.708	0.658	7.1	93	0.00
44 TM	Trichloroethene	0.366	0.363	0.8	98	0.00
45 C	1,2-Dichloropropane	0.342	0.333	2.6#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.224	0.221	1.3	96	0.00
47 T	Bromodichloromethane	0.460	0.432	6.1	94	0.00
48 T	Methyl methacrylate	0.326	0.326	0.0	97	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	92	0.00
50 S	Toluene-d8	1.213	1.226	-1.1	99	0.00
51 T	4-Methyl-2-Pentanone	0.418	0.403	3.6	93	0.00
52 CM	Toluene	0.826	0.812	1.7#	97	0.00
53 T	t-1,3-Dichloropropene	0.491	0.424	13.6	83	0.00
54 T	cis-1,3-Dichloropropene	0.544	0.476	12.5	85	0.00
55 T	1,1,2-Trichloroethane	0.331	0.326	1.5	97	0.00
56 T	Ethyl methacrylate	0.511	0.506	1.0	95	0.00
57 T	1,3-Dichloropropane	0.538	0.529	1.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.181	7.2	88	0.00
59 T	2-Hexanone	0.296	0.275	7.1	89	0.00
60 T	Dibromochloromethane	0.385	0.367	4.7	93	0.00
61 T	1,2-Dibromoethane	0.343	0.338	1.5	96	0.00
62 S	4-Bromofluorobenzene	0.416	0.424	-1.9	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.422	0.441	-4.5	108	0.00
65 PM	Chlorobenzene	1.001	0.967	3.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.374	6.3	96	0.00
67 C	Ethyl Benzene	1.795	1.719	4.2#	97	0.00
68 T	m/p-Xylenes	0.679	0.656	3.4	97	0.00
69 T	o-Xylene	0.673	0.644	4.3	97	0.00
70 T	Styrene	1.090	1.076	1.3	95	0.00
71 P	Bromoform	0.341	0.317	7.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.186	3.694	11.8	97	0.00
74 T	N-amyl acetate	1.536	1.320	14.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.241	1.068	13.9	92	0.00
76 T	1,2,3-Trichloropropane	0.988	0.940	4.9	100	0.00
77 T	Bromobenzene	1.067	1.009	5.4	98	0.00
78 T	n-propylbenzene	4.346	3.970	8.7	96	0.00
79 T	2-Chlorotoluene	2.693	2.409	10.5	96	0.00
80 T	1,3,5-Trimethylbenzene	3.474	3.060	11.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.372	0.259	30.4#	69	0.00
82 T	4-Chlorotoluene	2.554	2.347	8.1	94	0.00
83 T	tert-Butylbenzene	3.078	2.679	13.0	96	0.00
84 T	1,2,4-Trimethylbenzene	3.395	3.015	11.2	95	0.00
85 T	sec-Butylbenzene	3.826	3.476	9.1	97	0.00
86 T	p-Isopropyltoluene	3.472	3.169	8.7	95	0.00
87 T	1,3-Dichlorobenzene	1.689	1.600	5.3	95	0.00
88 T	1,4-Dichlorobenzene	1.606	1.561	2.8	96	0.00
89 T	n-Butylbenzene	2.661	2.442	8.2	92	0.00

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90 T	Hexachloroethane	0.661	0.566	14.4	90	0.00
91 T	1,2-Dichlorobenzene	1.686	1.599	5.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.188	15.3	88	0.00
93 T	1,2,4-Trichlorobenzene	0.847	0.863	-1.9	96	0.00
94 T	Hexachlorobutadiene	0.669	0.578	13.6	93	0.00
95 T	Naphthalene	2.313	2.325	-0.5	93	0.00
96 T	1,2,3-Trichlorobenzene	0.891	0.902	-1.2	97	0.00

(#) = Out of Range

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