

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081419\
 Data File : VN057276.D
 Acq On : 14 Aug 2019 9:17
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 12:20:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 06:25:03 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	96	0.00
2 T	Dichlorodifluoromethane	0.421	0.384	8.8	88	0.00
3 P	Chloromethane	0.478	0.425	11.1	84	0.00
4 C	Vinyl Chloride	0.464	0.423	8.8#	87	0.00
5 T	Bromomethane	0.327	0.323	1.2	92	0.00
6 T	Chloroethane	0.299	0.287	4.0	88	0.00
7 T	Trichlorofluoromethane	0.730	0.665	8.9	88	0.00
8 T	Diethyl Ether	0.265	0.248	6.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.439	0.405	7.7	90	0.00
10 T	Methyl Iodide	0.681	0.665	2.3	88	0.00
11 T	Tert butyl alcohol	0.068	0.063	7.4	89	0.00
12 CM	1,1-Dichloroethene	0.435	0.392	9.9#	88	0.00
13 T	Acrolein	0.049	0.043	12.2	86	0.00
14 T	Allyl chloride	0.660	0.617	6.5	89	0.00
15 T	Acrylonitrile	0.191	0.179	6.3	87	0.00
16 T	Acetone	0.173	0.192	-11.0	104	0.00
17 T	Carbon Disulfide	1.189	1.064	10.5	87	0.00
18 T	Methyl Acetate	0.588	0.425	27.7#	90	0.00
19 T	Methyl tert-butyl Ether	1.299	1.219	6.2	90	0.00
20 T	Methylene Chloride	0.505	0.452	10.5	89	0.00
21 T	trans-1,2-Dichloroethene	0.464	0.427	8.0	90	0.00
22 T	Diisopropyl ether	1.298	1.206	7.1	90	0.00
23 T	Vinyl Acetate	1.028	0.978	4.9	89	0.00
24 P	1,1-Dichloroethane	0.818	0.753	7.9	89	0.00
25 T	2-Butanone	0.246	0.242	1.6	92	0.00
26 T	2,2-Dichloropropane	0.671	0.655	2.4	91	0.00
27 T	cis-1,2-Dichloroethene	0.535	0.497	7.1	89	0.00
28 T	Bromochloromethane	0.361	0.359	0.6	101	0.00
29 T	Tetrahydrofuran	0.157	0.142	9.6	85	0.00
30 C	Chloroform	0.854	0.774	9.4#	90	0.00
31 T	Cyclohexane	0.715	0.635	11.2	87	0.00
32 T	1,1,1-Trichloroethane	0.722	0.694	3.9	91	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.485	3.8	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.319	0.310	2.8	89	0.00
36 T	1,1-Dichloropropene	0.437	0.410	6.2	89	0.00
37 T	Ethyl Acetate	0.351	0.323	8.0	88	0.00
38 T	Carbon Tetrachloride	0.464	0.429	7.5	88	0.00
39 T	Methylcyclohexane	0.518	0.493	4.8	89	0.00
40 TM	Benzene	1.328	1.230	7.4	89	0.00
41 T	Methacrylonitrile	0.145	0.133	8.3	94	0.00
42 TM	1,2-Dichloroethane	0.426	0.403	5.4	90	0.00
43 T	Isopropyl Acetate	0.579	0.609	-5.2	97	0.00
44 TM	Trichloroethene	0.385	0.360	6.5	91	0.00
45 C	1,2-Dichloropropane	0.336	0.321	4.5#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.227	0.211	7.0	88	0.00
47 T	Bromodichloromethane	0.437	0.431	1.4	91	0.00
48 T	Methyl methacrylate	0.268	0.260	3.0	88	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	89	0.00
50 S	Toluene-d8	1.164	1.166	-0.2	89	0.00
51 T	4-Methyl-2-Pentanone	0.340	0.319	6.2	88	0.00
52 CM	Toluene	0.825	0.798	3.3#	90	0.00
53 T	t-1,3-Dichloropropene	0.468	0.470	-0.4	91	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.518	1.7	90	0.00
55 T	1,1,2-Trichloroethane	0.322	0.302	6.2	90	0.00
56 T	Ethyl methacrylate	0.452	0.443	2.0	89	0.00
57 T	1,3-Dichloropropane	0.532	0.498	6.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.113	0.121	-7.1	96	0.00
59 T	2-Hexanone	0.241	0.242	-0.4	91	0.00
60 T	Dibromochloromethane	0.362	0.351	3.0	91	0.00
61 T	1,2-Dibromoethane	0.335	0.323	3.6	90	0.00
62 S	4-Bromofluorobenzene	0.399	0.404	-1.3	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.442	0.398	10.0	91	0.00
65 PM	Chlorobenzene	1.023	0.963	5.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.370	6.3	89	0.00
67 C	Ethyl Benzene	1.747	1.691	3.2#	91	0.00
68 T	m/p-Xylenes	0.652	0.644	1.2	92	0.00
69 T	o-Xylene	0.638	0.622	2.5	91	0.00
70 T	Styrene	0.988	1.051	-6.4	93	0.00
71 P	Bromoform	0.303	0.295	2.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.636	3.856	16.8	92	0.00
74 T	N-amyl acetate	1.336	1.139	14.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.325	1.044	21.2	90	0.00
76 T	1,2,3-Trichloropropane	1.035	0.857	17.2	90	0.00
77 T	Bromobenzene	1.264	1.035	18.1	93	0.00
78 T	n-propylbenzene	4.673	4.119	11.9	92	0.00
79 T	2-Chlorotoluene	2.989	2.545	14.9	93	0.00
80 T	1,3,5-Trimethylbenzene	3.766	3.287	12.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.372	0.337	9.4	90	0.00
82 T	4-Chlorotoluene	2.727	2.464	9.6	94	0.00
83 T	tert-Butylbenzene	3.520	2.874	18.4	91	0.00
84 T	1,2,4-Trimethylbenzene	3.521	3.073	12.7	92	0.00
85 T	sec-Butylbenzene	4.217	3.629	13.9	92	0.00
86 T	p-Isopropyltoluene	3.677	3.249	11.6	94	0.00
87 T	1,3-Dichlorobenzene	1.732	1.637	5.5	95	0.00
88 T	1,4-Dichlorobenzene	1.685	1.564	7.2	97	0.00
89 T	n-Butylbenzene	2.579	2.406	6.7	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.717	0.606	15.5	93	0.00
91 T	1,2-Dichlorobenzene	1.689	1.582	6.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.167	0.150	10.2	91	0.00
93 T	1,2,4-Trichlorobenzene	0.610	0.660	-8.2	106	0.00
94 T	Hexachlorobutadiene	0.814	0.684	16.0	96	0.00
95 T	Naphthalene	1.183	1.121	5.2	99	0.00
96 T	1,2,3-Trichlorobenzene	0.614	0.579	5.7	105	0.00

(#) = Out of Range

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