

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081219\
 Data File : VN057211.D
 Acq On : 12 Aug 2019 13:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 02:08:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 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	77	0.00
2 T	Dichlorodifluoromethane	0.402	0.366	9.0	76	0.00
3 P	Chloromethane	0.534	0.434	18.7	70	0.00
4 C	Vinyl Chloride	0.496	0.440	11.3#	73	0.00
5 T	Bromomethane	0.337	0.319	5.3	78	0.00
6 T	Chloroethane	0.318	0.302	5.0	77	0.00
7 T	Trichlorofluoromethane	0.713	0.691	3.1	78	0.00
8 T	Diethyl Ether	0.276	0.269	2.5	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.432	0.429	0.7	81	0.00
10 T	Methyl Iodide	0.654	0.683	-4.4	81	0.00
11 T	Tert butyl alcohol	0.073	0.069	5.5	79	0.00
12 CM	1,1-Dichloroethene	0.425	0.420	1.2#	80	0.00
13 T	Acrolein	0.046	0.034	26.1#	61	0.00
14 T	Allyl chloride	0.618	0.608	1.6	79	0.00
15 T	Acrylonitrile	0.198	0.197	0.5	77	0.00
16 T	Acetone	0.155	0.168	-8.4	87	0.00
17 T	Carbon Disulfide	1.132	1.057	6.6	75	0.00
18 T	Methyl Acetate	0.606	0.470	22.4	81	0.00
19 T	Methyl tert-butyl Ether	1.284	1.313	-2.3	81	0.00
20 T	Methylene Chloride	0.513	0.489	4.7	79	0.00
21 T	trans-1,2-Dichloroethene	0.463	0.454	1.9	79	0.00
22 T	Diisopropyl ether	1.349	1.334	1.1	80	0.00
23 T	Vinyl Acetate	1.033	1.055	-2.1	79	0.00
24 P	1,1-Dichloroethane	0.829	0.807	2.7	79	0.00
25 T	2-Butanone	0.237	0.245	-3.4	79	0.00
26 T	2,2-Dichloropropane	0.603	0.672	-11.4	88	0.00
27 T	cis-1,2-Dichloroethene	0.531	0.534	-0.6	80	0.00
28 T	Bromochloromethane	0.381	0.405	-6.3	85	0.00
29 T	Tetrahydrofuran	0.160	0.158	1.3	77	0.00
30 C	Chloroform	0.858	0.845	1.5#	81	0.00
31 T	Cyclohexane	0.746	0.670	10.2	75	0.00
32 T	1,1,1-Trichloroethane	0.720	0.736	-2.2	82	0.00
33 S	1,2-Dichloroethane-d4	0.514	0.529	-2.9	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.314	0.335	-6.7	80	0.00
36 T	1,1-Dichloropropene	0.412	0.432	-4.9	80	0.00
37 T	Ethyl Acetate	0.325	0.349	-7.4	79	0.00
38 T	Carbon Tetrachloride	0.429	0.455	-6.1	82	0.00
39 T	Methylcyclohexane	0.501	0.507	-1.2	79	0.00
40 TM	Benzene	1.303	1.335	-2.5	80	0.00
41 T	Methacrylonitrile	0.172	0.187	-8.7	80	0.00
42 TM	1,2-Dichloroethane	0.416	0.429	-3.1	80	0.00
43 T	Isopropyl Acetate	0.579	0.616	-6.4	82	0.00
44 TM	Trichloroethene	0.365	0.377	-3.3	81	0.00
45 C	1,2-Dichloropropane	0.337	0.346	-2.7#	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.216	0.227	-5.1	81	0.00
47 T	Bromodichloromethane	0.419	0.460	-9.8	82	0.00
48 T	Methyl methacrylate	0.273	0.276	-1.1	78	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	81	0.00
50 S	Toluene-d8	1.200	1.285	-7.1	80	0.00
51 T	4-Methyl-2-Pentanone	0.337	0.348	-3.3	78	0.00
52 CM	Toluene	0.809	0.849	-4.9#	81	0.00
53 T	t-1,3-Dichloropropene	0.437	0.499	-14.2	85	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.553	-10.2	82	0.00
55 T	1,1,2-Trichloroethane	0.318	0.332	-4.4	82	0.00
56 T	Ethyl methacrylate	0.445	0.476	-7.0	80	0.00
57 T	1,3-Dichloropropane	0.525	0.543	-3.4	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.139	10.9	63	0.00
59 T	2-Hexanone	0.228	0.249	-9.2	81	0.00
60 T	Dibromochloromethane	0.334	0.380	-13.8	85	0.00
61 T	1,2-Dibromoethane	0.328	0.353	-7.6	83	0.00
62 S	4-Bromofluorobenzene	0.387	0.439	-13.4	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.416	0.426	-2.4	82	0.00
65 PM	Chlorobenzene	1.006	1.029	-2.3	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.398	-5.9	83	0.00
67 C	Ethyl Benzene	1.731	1.797	-3.8#	81	0.00
68 T	m/p-Xylenes	0.638	0.680	-6.6	82	0.00
69 T	o-Xylene	0.635	0.669	-5.4	83	0.00
70 T	Styrene	0.992	1.092	-10.1	82	0.00
71 P	Bromoform	0.276	0.310	-12.3	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	4.778	4.347	9.0	82	0.00
74 T	N-amyl acetate	1.267	1.251	1.3	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.369	1.184	13.5	81	0.00
76 T	1,2,3-Trichloropropane	1.096	1.077	1.7	84	0.00
77 T	Bromobenzene	1.202	1.160	3.5	85	0.00
78 T	n-propylbenzene	4.797	4.624	3.6	82	0.00
79 T	2-Chlorotoluene	3.078	2.816	8.5	82	0.00
80 T	1,3,5-Trimethylbenzene	3.860	3.687	4.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.340	0.374	-10.0	90	0.00
82 T	4-Chlorotoluene	2.777	2.717	2.2	83	0.00
83 T	tert-Butylbenzene	3.566	3.275	8.2	85	0.00
84 T	1,2,4-Trimethylbenzene	3.731	3.524	5.5	83	0.00
85 T	sec-Butylbenzene	4.356	4.055	6.9	82	0.00
86 T	p-Isopropyltoluene	3.822	3.657	4.3	83	0.00
87 T	1,3-Dichlorobenzene	1.711	1.800	-5.2	86	0.00
88 T	1,4-Dichlorobenzene	1.621	1.660	-2.4	83	0.00
89 T	n-Butylbenzene	2.641	2.715	-2.8	83	0.00

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90 T	Hexachloroethane	0.685	0.662	3.4	87	0.00
91 T	1,2-Dichlorobenzene	1.709	1.699	0.6	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.176	0.154	12.5	75	0.00
93 T	1,2,4-Trichlorobenzene	0.596	0.631	-5.9	82	0.00
94 T	Hexachlorobutadiene	0.736	0.728	1.1	90	0.00
95 T	Naphthalene	1.332	1.129	15.2	66	0.00
96 T	1,2,3-Trichlorobenzene	0.656	0.550	16.2	71	0.00

(#) = Out of Range

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