

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012319\
 Data File : VN053526.D
 Acq On : 23 Jan 2019 9:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 24 01:36:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 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	86	0.00
2 T	Dichlorodifluoromethane	0.402	0.375	6.7	78	0.00
3 P	Chloromethane	0.575	0.472	17.9	72	0.00
4 C	Vinyl Chloride	0.554	0.493	11.0#	77	0.00
5 T	Bromomethane	0.380	0.349	8.2	82	0.02
6 T	Chloroethane	0.335	0.304	9.3	79	0.00
7 T	Trichlorofluoromethane	0.725	0.717	1.1	85	0.00
8 T	Diethyl Ether	0.272	0.266	2.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.469	-2.2	88	0.00
10 T	Methyl Iodide	0.701	0.653	6.8	79	0.00
11 T	Tert butyl alcohol	0.024	0.030	-25.0	113	0.00
12 CM	1,1-Dichloroethene	0.445	0.426	4.3#	82	0.00
13 T	Acrolein	0.043	0.047	-9.3	93	0.00
14 T	Allyl chloride	0.723	0.721	0.3	84	0.00
15 T	Acrylonitrile	0.159	0.160	-0.6	85	0.00
16 T	Acetone	0.116	0.141	-21.6	110	0.00
17 T	Carbon Disulfide	1.346	1.212	10.0	78	0.00
18 T	Methyl Acetate	0.391	0.395	-1.0	88	0.00
19 T	Methyl tert-butyl Ether	1.183	1.183	0.0	84	0.00
20 T	Methylene Chloride	0.529	0.497	6.0	82	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.462	2.9	82	0.00
22 T	Diisopropyl ether	1.509	1.514	-0.3	84	0.00
23 T	Vinyl Acetate	0.928	0.945	-1.8	83	0.00
24 P	1,1-Dichloroethane	0.892	0.880	1.3	84	0.00
25 T	2-Butanone	0.179	0.191	-6.7	91	0.00
26 T	2,2-Dichloropropane	0.674	0.686	-1.8	88	0.00
27 T	cis-1,2-Dichloroethene	0.544	0.542	0.4	85	0.00
28 T	Bromochloromethane	0.393	0.371	5.6	81	0.00
29 T	Tetrahydrofuran	0.116	0.117	-0.9	85	0.00
30 C	Chloroform	0.869	0.875	-0.7#	86	0.00
31 T	Cyclohexane	0.982	0.820	16.5	82	0.00
32 T	1,1,1-Trichloroethane	0.738	0.733	0.7	86	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.463	6.3	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.285	0.287	-0.7	82	0.00
36 T	1,1-Dichloropropene	0.455	0.471	-3.5	84	0.00
37 T	Ethyl Acetate	0.262	0.267	-1.9	81	0.00
38 T	Carbon Tetrachloride	0.431	0.454	-5.3	87	0.00
39 T	Methylcyclohexane	0.563	0.595	-5.7	86	0.00
40 TM	Benzene	1.384	1.409	-1.8	83	0.00
41 T	Methacrylonitrile	0.142	0.156	-9.9	79	0.00
42 TM	1,2-Dichloroethane	0.403	0.420	-4.2	86	0.00
43 T	Isopropyl Acetate	0.471	0.486	-3.2	81	0.00
44 TM	Trichloroethene	0.384	0.406	-5.7	87	0.00
45 C	1,2-Dichloropropane	0.367	0.373	-1.6#	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.211	0.213	-0.9	84	0.00
47 T	Bromodichloromethane	0.443	0.468	-5.6	87	0.00
48 T	Methyl methacrylate	0.243	0.245	-0.8	80	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	127	0.00
50 S	Toluene-d8	1.207	1.158	4.1	78	0.00
51 T	4-Methyl-2-Pentanone	0.257	0.270	-5.1	83	0.00
52 CM	Toluene	0.859	0.875	-1.9#	83	0.00
53 T	t-1,3-Dichloropropene	0.449	0.477	-6.2	84	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.562	-6.8	85	0.00
55 T	1,1,2-Trichloroethane	0.296	0.311	-5.1	84	0.00
56 T	Ethyl methacrylate	0.377	0.394	-4.5	80	0.00
57 T	1,3-Dichloropropane	0.512	0.527	-2.9	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.199	3.9	75	0.00
59 T	2-Hexanone	0.181	0.193	-6.6	85	0.00
60 T	Dibromochloromethane	0.336	0.359	-6.8	86	0.00
61 T	1,2-Dibromoethane	0.300	0.306	-2.0	82	0.00
62 S	4-Bromofluorobenzene	0.423	0.409	3.3	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.471	0.511	-8.5	88	0.00
65 PM	Chlorobenzene	1.058	1.097	-3.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.396	-7.6	86	0.00
67 C	Ethyl Benzene	1.804	1.883	-4.4#	82	0.00
68 T	m/p-Xylenes	0.681	0.723	-6.2	82	0.00
69 T	o-Xylene	0.662	0.700	-5.7	83	0.00
70 T	Styrene	1.074	1.166	-8.6	83	0.00
71 P	Bromoform	0.253	0.274	-8.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.662	3.665	-0.1	83	0.00
74 T	N-amyl acetate	0.976	0.953	2.4	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.768	0.696	9.4	77	0.00
76 T	1,2,3-Trichloropropane	0.659	0.698	-5.9	96	0.00
77 T	Bromobenzene	0.965	0.949	1.7	83	0.00
78 T	n-propylbenzene	4.203	4.322	-2.8	85	0.00
79 T	2-Chlorotoluene	2.491	2.469	0.9	84	0.00
80 T	1,3,5-Trimethylbenzene	2.979	3.061	-2.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.244	-6.1	85	0.00
82 T	4-Chlorotoluene	2.541	2.572	-1.2	85	0.00
83 T	tert-Butylbenzene	2.631	2.717	-3.3	85	0.00
84 T	1,2,4-Trimethylbenzene	3.004	3.136	-4.4	86	0.00
85 T	sec-Butylbenzene	3.609	3.759	-4.2	86	0.00
86 T	p-Isopropyltoluene	3.133	3.340	-6.6	87	0.00
87 T	1,3-Dichlorobenzene	1.697	1.721	-1.4	85	0.00
88 T	1,4-Dichlorobenzene	1.702	1.717	-0.9	87	0.00
89 T	n-Butylbenzene	2.671	2.928	-9.6	90	0.00

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90 T	Hexachloroethane	0.491	0.530	-7.9	90	0.00
91 T	1,2-Dichlorobenzene	1.561	1.645	-5.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.115	-18.6	98	0.00
93 T	1,2,4-Trichlorobenzene	0.602	0.888	-47.5#	114	0.00
94 T	Hexachlorobutadiene	0.487	0.609	-25.1#	100	0.00
95 T	Naphthalene	0.993	1.400	-41.0#	107	0.00
96 T	1,2,3-Trichlorobenzene	0.427	0.645	-51.1#	119	0.00

(#) = Out of Range

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