

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012119\
 Data File : VN053506.D
 Acq On : 21 Jan 2019 15:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 05:27:06 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	85	0.00
2 T	Dichlorodifluoromethane	0.402	0.373	7.2	77	0.00
3 P	Chloromethane	0.575	0.487	15.3	73	0.00
4 C	Vinyl Chloride	0.554	0.501	9.6#	78	0.00
5 T	Bromomethane	0.380	0.345	9.2	81	0.00
6 T	Chloroethane	0.335	0.310	7.5	80	0.00
7 T	Trichlorofluoromethane	0.725	0.707	2.5	83	0.00
8 T	Diethyl Ether	0.272	0.257	5.5	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.461	-0.4	86	0.00
10 T	Methyl Iodide	0.701	0.653	6.8	79	0.00
11 T	Tert butyl alcohol	0.024	0.020	16.7	73	0.00
12 CM	1,1-Dichloroethene	0.445	0.425	4.5#	81	0.00
13 T	Acrolein	0.043	0.040	7.0	78	0.00
14 T	Allyl chloride	0.723	0.713	1.4	82	0.00
15 T	Acrylonitrile	0.159	0.143	10.1	75	0.00
16 T	Acetone	0.116	0.110	5.2	85	0.00
17 T	Carbon Disulfide	1.346	1.196	11.1	76	0.00
18 T	Methyl Acetate	0.391	0.356	9.0	78	0.00
19 T	Methyl tert-butyl Ether	1.183	1.124	5.0	79	0.00
20 T	Methylene Chloride	0.529	0.486	8.1	80	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.459	3.6	81	0.00
22 T	Diisopropyl ether	1.509	1.496	0.9	82	0.00
23 T	Vinyl Acetate	0.928	0.895	3.6	78	0.00
24 P	1,1-Dichloroethane	0.892	0.874	2.0	83	0.00
25 T	2-Butanone	0.179	0.160	10.6	75	0.00
26 T	2,2-Dichloropropane	0.674	0.667	1.0	84	0.00
27 T	cis-1,2-Dichloroethene	0.544	0.535	1.7	83	0.00
28 T	Bromochloromethane	0.393	0.378	3.8	81	0.00
29 T	Tetrahydrofuran	0.116	0.101	12.9	73	0.00
30 C	Chloroform	0.869	0.857	1.4#	84	0.00
31 T	Cyclohexane	0.982	0.814	17.1	81	0.00
32 T	1,1,1-Trichloroethane	0.738	0.721	2.3	83	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.475	3.8	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.285	0.297	-4.2	85	0.00
36 T	1,1-Dichloropropene	0.455	0.455	0.0	82	0.00
37 T	Ethyl Acetate	0.262	0.227	13.4	69	0.00
38 T	Carbon Tetrachloride	0.431	0.436	-1.2	84	0.00
39 T	Methylcyclohexane	0.563	0.579	-2.8	84	0.00
40 TM	Benzene	1.384	1.369	1.1	81	0.00
41 T	Methacrylonitrile	0.142	0.156	-9.9	80	0.00
42 TM	1,2-Dichloroethane	0.403	0.399	1.0	82	0.00
43 T	Isopropyl Acetate	0.471	0.434	7.9	73	0.00
44 TM	Trichloroethene	0.384	0.390	-1.6	84	0.00
45 C	1,2-Dichloropropane	0.367	0.364	0.8#	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.211	0.201	4.7	79	0.00
47 T	Bromodichloromethane	0.443	0.442	0.2	82	0.00
48 T	Methyl methacrylate	0.243	0.220	9.5	72	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	78	0.00
50 S	Toluene-d8	1.207	1.211	-0.3	82	0.00
51 T	4-Methyl-2-Pentanone	0.257	0.230	10.5	71	0.00
52 CM	Toluene	0.859	0.846	1.5#	80	0.00
53 T	t-1,3-Dichloropropene	0.449	0.450	-0.2	80	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.541	-2.9	83	0.00
55 T	1,1,2-Trichloroethane	0.296	0.288	2.7	79	0.00
56 T	Ethyl methacrylate	0.377	0.358	5.0	73	0.00
57 T	1,3-Dichloropropane	0.512	0.499	2.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.198	4.3	75	0.00
59 T	2-Hexanone	0.181	0.160	11.6	71	0.00
60 T	Dibromochloromethane	0.336	0.329	2.1	79	0.00
61 T	1,2-Dibromoethane	0.300	0.283	5.7	76	0.00
62 S	4-Bromofluorobenzene	0.423	0.422	0.2	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.471	0.493	-4.7	85	0.00
65 PM	Chlorobenzene	1.058	1.070	-1.1	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.380	-3.3	83	0.00
67 C	Ethyl Benzene	1.804	1.831	-1.5#	80	0.00
68 T	m/p-Xylenes	0.681	0.710	-4.3	81	0.00
69 T	o-Xylene	0.662	0.683	-3.2	81	0.00
70 T	Styrene	1.074	1.127	-4.9	81	0.00
71 P	Bromoform	0.253	0.244	3.6	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.662	3.591	1.9	81	0.00
74 T	N-amyl acetate	0.976	0.851	12.8	70	0.00
75 P	1,1,2,2-Tetrachloroethane	0.768	0.627	18.4	69	0.00
76 T	1,2,3-Trichloropropane	0.659	0.564	14.4	77	0.00
77 T	Bromobenzene	0.965	0.923	4.4	80	0.00
78 T	n-propylbenzene	4.203	4.185	0.4	82	0.00
79 T	2-Chlorotoluene	2.491	2.417	3.0	81	0.00
80 T	1,3,5-Trimethylbenzene	2.979	2.997	-0.6	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.212	7.8	73	0.00
82 T	4-Chlorotoluene	2.541	2.487	2.1	82	0.00
83 T	tert-Butylbenzene	2.631	2.653	-0.8	83	0.00
84 T	1,2,4-Trimethylbenzene	3.004	3.043	-1.3	83	0.00
85 T	sec-Butylbenzene	3.609	3.612	-0.1	82	0.00
86 T	p-Isopropyltoluene	3.133	3.239	-3.4	84	0.00
87 T	1,3-Dichlorobenzene	1.697	1.684	0.8	83	0.00
88 T	1,4-Dichlorobenzene	1.702	1.660	2.5	83	0.00
89 T	n-Butylbenzene	2.671	2.793	-4.6	85	0.00

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90 T	Hexachloroethane	0.491	0.502	-2.2	85	0.00
91 T	1,2-Dichlorobenzene	1.561	1.580	-1.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.092	5.2	78	0.00
93 T	1,2,4-Trichlorobenzene	0.602	0.708	-17.6	91	0.00
94 T	Hexachlorobutadiene	0.487	0.575	-18.1	94	0.00
95 T	Naphthalene	0.993	1.039	-4.6	79	0.00
96 T	1,2,3-Trichlorobenzene	0.427	0.469	-9.8	86	0.00

(#) = Out of Range

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