

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101818\
 Data File : VN051909.D
 Acq On : 18 Oct 2018 11:53
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 06:54:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 19 05:11:28 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	127	0.00
2 T	Dichlorodifluoromethane	0.303	0.277	8.6	121	0.00
3 P	Chloromethane	0.296	0.273	7.8	121	0.00
4 C	Vinyl Chloride	0.446	0.411	7.8#	118	0.00
5 T	Bromomethane	0.425	0.383	9.9	129	0.00
6 T	Chloroethane	0.324	0.315	2.8	122	0.00
7 T	Trichlorofluoromethane	0.688	0.696	-1.2	133	0.00
8 T	Diethyl Ether	0.202	0.199	1.5	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.395	0.407	-3.0	129	0.00
10 T	Methyl Iodide	0.482	0.508	-5.4	128	0.00
11 T	Tert butyl alcohol	0.027	0.025	7.4	116	0.00
12 CM	1,1-Dichloroethene	0.360	0.356	1.1#	124	0.00
13 T	Acrolein	0.020	0.015	25.0#	95	0.00
14 T	Allyl chloride	0.390	0.405	-3.8	124	0.00
15 T	Acrylonitrile	0.099	0.098	1.0	116	0.00
16 T	Acetone	0.082	0.082	0.0	130	0.00
17 T	Carbon Disulfide	0.897	0.855	4.7	124	0.00
18 T	Methyl Acetate	0.274	0.244	10.9	118	0.00
19 T	Methyl tert-butyl Ether	1.037	1.033	0.4	122	0.00
20 T	Methylene Chloride	0.417	0.402	3.6	125	0.00
21 T	trans-1,2-Dichloroethene	0.414	0.407	1.7	124	0.00
22 T	Diisopropyl ether	0.908	0.918	-1.1	124	0.00
23 T	Vinyl Acetate	0.625	0.637	-1.9	121	0.00
24 P	1,1-Dichloroethane	0.658	0.651	1.1	123	0.00
25 T	2-Butanone	0.117	0.118	-0.9	122	0.00
26 T	2,2-Dichloropropane	0.622	0.659	-5.9	128	0.00
27 T	cis-1,2-Dichloroethene	0.481	0.487	-1.2	126	0.00
28 T	Bromochloromethane	0.267	0.257	3.7	118	0.00
29 T	Tetrahydrofuran	0.072	0.070	2.8	119	0.00
30 C	Chloroform	0.787	0.801	-1.8#	125	0.00
31 T	Cyclohexane	0.714	0.544	23.8#	125	0.00
32 T	1,1,1-Trichloroethane	0.734	0.754	-2.7	126	0.00
33 S	1,2-Dichloroethane-d4	0.464	0.449	3.2	123	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	125	0.00
35 S	Dibromofluoromethane	0.318	0.318	0.0	126	0.00
36 T	1,1-Dichloropropene	0.388	0.389	-0.3	126	0.00
37 T	Ethyl Acetate	0.170	0.178	-4.7	121	0.00
38 T	Carbon Tetrachloride	0.457	0.473	-3.5	129	0.00
39 T	Methylcyclohexane	0.481	0.498	-3.5	127	0.00
40 TM	Benzene	1.134	1.147	-1.1	125	0.00
41 T	Methacrylonitrile	0.088	0.084	4.5	137	0.00
42 TM	1,2-Dichloroethane	0.363	0.368	-1.4	124	0.00
43 T	Isopropyl Acetate	0.344	0.347	-0.9	119	0.00
44 TM	Trichloroethene	0.356	0.369	-3.7	128	0.00
45 C	1,2-Dichloropropane	0.262	0.268	-2.3#	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.200	0.204	-2.0	123	0.00
47 T	Bromodichloromethane	0.400	0.427	-6.7	128	0.00
48 T	Methyl methacrylate	0.157	0.161	-2.5	119	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	113	0.00
50 S	Toluene-d8	1.157	1.149	0.7	124	0.00
51 T	4-Methyl-2-Pentanone	0.181	0.185	-2.2	119	0.00
52 CM	Toluene	0.758	0.797	-5.1#	125	0.00
53 T	t-1,3-Dichloropropene	0.380	0.413	-8.7	126	0.00
54 T	cis-1,3-Dichloropropene	0.423	0.453	-7.1	126	0.00
55 T	1,1,2-Trichloroethane	0.278	0.291	-4.7	124	0.00
56 T	Ethyl methacrylate	0.311	0.323	-3.9	120	0.00
57 T	1,3-Dichloropropane	0.423	0.440	-4.0	123	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.131	0.8	116	0.00
59 T	2-Hexanone	0.121	0.126	-4.1	121	0.00
60 T	Dibromochloromethane	0.326	0.361	-10.7	126	0.00
61 T	1,2-Dibromoethane	0.291	0.308	-5.8	123	0.00
62 S	4-Bromofluorobenzene	0.386	0.400	-3.6	125	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
64 T	Tetrachloroethene	0.401	0.402	-0.2	127	0.00
65 PM	Chlorobenzene	1.000	1.018	-1.8	127	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.394	-5.9	126	0.00
67 C	Ethyl Benzene	1.638	1.703	-4.0#	127	0.00
68 T	m/p-Xylenes	0.658	0.701	-6.5	127	0.00
69 T	o-Xylene	0.641	0.686	-7.0	127	0.00
70 T	Styrene	0.986	1.077	-9.2	127	0.00
71 P	Bromoform	0.232	0.262	-12.9	127	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
73 T	Isopropylbenzene	3.871	3.640	6.0	128	0.00
74 T	N-amyl acetate	0.666	0.634	4.8	119	0.00
75 P	1,1,2,2-Tetrachloroethane	0.782	0.721	7.8	122	0.00
76 T	1,2,3-Trichloropropane	0.608	0.567	6.7	121	0.00
77 T	Bromobenzene	0.985	0.930	5.6	125	0.00
78 T	n-propylbenzene	4.029	3.966	1.6	129	0.00
79 T	2-Chlorotoluene	2.452	2.307	5.9	129	0.00
80 T	1,3,5-Trimethylbenzene	3.129	3.061	2.2	129	0.00
81 T	trans-1,4-Dichloro-2-butene	0.168	0.181	-7.7	120	0.00
82 T	4-Chlorotoluene	2.355	2.332	1.0	129	0.00
83 T	tert-Butylbenzene	2.940	2.792	5.0	129	0.00
84 T	1,2,4-Trimethylbenzene	3.076	3.096	-0.7	129	0.00
85 T	sec-Butylbenzene	3.738	3.764	-0.7	130	0.00
86 T	p-Isopropyltoluene	3.239	3.413	-5.4	130	0.00
87 T	1,3-Dichlorobenzene	1.660	1.712	-3.1	129	0.00
88 T	1,4-Dichlorobenzene	1.632	1.670	-2.3	130	0.00
89 T	n-Butylbenzene	2.350	2.619	-11.4	131	0.00

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90 T	Hexachloroethane	0.542	0.563	-3.9	132	0.00
91 T	1,2-Dichlorobenzene	1.608	1.659	-3.2	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.107	-1.9	123	0.00
93 T	1,2,4-Trichlorobenzene	0.697	0.764	-9.6	129	0.00
94 T	Hexachlorobutadiene	0.509	0.524	-2.9	136	0.00
95 T	Naphthalene	1.386	1.460	-5.3	123	0.00
96 T	1,2,3-Trichlorobenzene	0.690	0.742	-7.5	128	0.00

(#) = Out of Range

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