

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122218\
 Data File : VN053124.D
 Acq On : 22 Dec 2018 10:24
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 23 23:27:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	94	0.00
2 T	Dichlorodifluoromethane	0.506	0.477	5.7	91	0.00
3 P	Chloromethane	0.613	0.570	7.0	88	0.00
4 C	Vinyl Chloride	0.621	0.590	5.0#	91	0.00
5 T	Bromomethane	0.430	0.396	7.9	94	0.00
6 T	Chloroethane	0.368	0.354	3.8	92	0.00
7 T	Trichlorofluoromethane	0.774	0.770	0.5	95	0.00
8 T	Diethyl Ether	0.292	0.290	0.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.502	-1.8	99	0.00
10 T	Methyl Iodide	0.693	0.664	4.2	87	0.00
11 T	Tert butyl alcohol	0.031	0.028	9.7	84	0.00
12 CM	1,1-Dichloroethene	0.477	0.464	2.7#	92	0.00
13 T	Acrolein	0.028	0.037	-32.1#	122	0.00
14 T	Allyl chloride	0.738	0.775	-5.0	100	0.00
15 T	Acrylonitrile	0.172	0.164	4.7	90	0.00
16 T	Acetone	0.099	0.097	2.0	95	0.00
17 T	Carbon Disulfide	1.554	1.312	15.6	84	0.00
18 T	Methyl Acetate	0.466	0.447	4.1	95	0.00
19 T	Methyl tert-butyl Ether	1.275	1.256	1.5	92	0.00
20 T	Methylene Chloride	0.543	0.530	2.4	95	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.500	2.3	94	0.00
22 T	Diisopropyl ether	1.576	1.640	-4.1	97	0.00
23 T	Vinyl Acetate	0.906	0.922	-1.8	98	0.00
24 P	1,1-Dichloroethane	0.936	0.945	-1.0	96	0.00
25 T	2-Butanone	0.167	0.169	-1.2	93	0.00
26 T	2,2-Dichloropropane	0.715	0.715	0.0	96	0.00
27 T	cis-1,2-Dichloroethene	0.580	0.580	0.0	95	0.00
28 T	Bromochloromethane	0.406	0.415	-2.2	95	0.00
29 T	Tetrahydrofuran	0.125	0.120	4.0	89	0.00
30 C	Chloroform	0.920	0.934	-1.5#	96	0.00
31 T	Cyclohexane	1.036	0.886	14.5	96	0.00
32 T	1,1,1-Trichloroethane	0.784	0.765	2.4	93	0.00
33 S	1,2-Dichloroethane-d4	0.507	0.473	6.7	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.228	0.263	-15.4	104	0.00
36 T	1,1-Dichloropropene	0.480	0.490	-2.1	95	0.00
37 T	Ethyl Acetate	0.268	0.268	0.0	88	0.00
38 T	Carbon Tetrachloride	0.440	0.452	-2.7	94	0.00
39 T	Methylcyclohexane	0.583	0.588	-0.9	95	0.00
40 TM	Benzene	1.427	1.475	-3.4	95	0.00
41 T	Methacrylonitrile	0.155	0.158	-1.9	91	0.00
42 TM	1,2-Dichloroethane	0.422	0.429	-1.7	93	0.00
43 T	Isopropyl Acetate	0.595	0.497	16.5	86	0.00
44 TM	Trichloroethene	0.413	0.407	1.5	90	0.00
45 C	1,2-Dichloropropane	0.372	0.394	-5.9#	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.217	0.221	-1.8	93	0.00
47 T	Bromodichloromethane	0.460	0.476	-3.5	95	0.00
48 T	Methyl methacrylate	0.260	0.257	1.2	90	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	93	0.00
50 S	Toluene-d8	1.226	1.172	4.4	84	0.00
51 T	4-Methyl-2-Pentanone	0.259	0.264	-1.9	89	0.00
52 CM	Toluene	0.885	0.919	-3.8#	95	0.00
53 T	t-1,3-Dichloropropene	0.484	0.485	-0.2	91	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.574	-3.2	93	0.00
55 T	1,1,2-Trichloroethane	0.309	0.318	-2.9	94	0.00
56 T	Ethyl methacrylate	0.409	0.409	0.0	90	0.00
57 T	1,3-Dichloropropane	0.529	0.546	-3.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.224	0.253	-12.9	99	0.00
59 T	2-Hexanone	0.176	0.182	-3.4	92	0.00
60 T	Dibromochloromethane	0.353	0.358	-1.4	92	0.00
61 T	1,2-Dibromoethane	0.313	0.315	-0.6	91	0.00
62 S	4-Bromofluorobenzene	0.430	0.417	3.0	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.542	0.513	5.4	86	0.00
65 PM	Chlorobenzene	1.108	1.134	-2.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.397	-3.1	94	0.00
67 C	Ethyl Benzene	1.906	1.991	-4.5#	96	0.00
68 T	m/p-Xylenes	0.725	0.754	-4.0	95	0.00
69 T	o-Xylene	0.695	0.729	-4.9	95	0.00
70 T	Styrene	1.134	1.215	-7.1	96	0.00
71 P	Bromoform	0.278	0.272	2.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.912	4.042	-3.3	96	0.00
74 T	N-amyl acetate	1.086	1.042	4.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.767	0.804	-4.8	101	0.00
76 T	1,2,3-Trichloropropane	0.842	0.770	8.6	82	0.00
77 T	Bromobenzene	1.017	1.027	-1.0	94	0.00
78 T	n-propylbenzene	4.455	4.643	-4.2	96	0.00
79 T	2-Chlorotoluene	2.762	2.715	1.7	96	0.00
80 T	1,3,5-Trimethylbenzene	3.189	3.265	-2.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.261	0.247	5.4	84	0.00
82 T	4-Chlorotoluene	2.703	2.775	-2.7	96	0.00
83 T	tert-Butylbenzene	2.820	2.834	-0.5	95	0.00
84 T	1,2,4-Trimethylbenzene	3.206	3.289	-2.6	95	0.00
85 T	sec-Butylbenzene	3.814	3.840	-0.7	95	0.00
86 T	p-Isopropyltoluene	3.296	3.357	-1.9	95	0.00
87 T	1,3-Dichlorobenzene	1.800	1.843	-2.4	96	0.00
88 T	1,4-Dichlorobenzene	1.823	1.817	0.3	96	0.00
89 T	n-Butylbenzene	2.836	2.821	0.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.514	-1.6	95	0.00
91 T	1,2-Dichlorobenzene	1.694	1.724	-1.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.133	0.119	10.5	83	0.00
93 T	1,2,4-Trichlorobenzene	1.006	0.838	16.7	88	0.00
94 T	Hexachlorobutadiene	0.584	0.530	9.2	101	0.00
95 T	Naphthalene	2.223	1.693	23.8	82	0.00
96 T	1,2,3-Trichlorobenzene	0.937	0.738	21.2	86	0.00

(#) = Out of Range

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