

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121018\
 Data File : VN052767.D
 Acq On : 10 Dec 2018 21:50
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 03:18:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	88	0.00
2 T	Dichlorodifluoromethane	0.468	0.404	13.7	79	0.00
3 P	Chloromethane	0.618	0.528	14.6	76	0.00
4 C	Vinyl Chloride	0.635	0.560	11.8#	79	0.00
5 T	Bromomethane	0.396	0.314	20.7	77	0.00
6 T	Chloroethane	0.385	0.353	8.3	83	0.00
7 T	Trichlorofluoromethane	0.780	0.742	4.9	86	0.00
8 T	Diethyl Ether	0.288	0.300	-4.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.475	2.5	88	0.00
10 T	Methyl Iodide	0.648	0.600	7.4	79	0.00
11 T	Tert butyl alcohol	0.027	0.029	-7.4	95	0.00
12 CM	1,1-Dichloroethene	0.468	0.447	4.5#	85	0.00
13 T	Acrolein	0.047	0.026	44.7#	50#	0.00
14 T	Allyl chloride	0.807	0.733	9.2	77	0.00
15 T	Acrylonitrile	0.173	0.185	-6.9	93	0.00
16 T	Acetone	0.144	0.120	16.7	75	0.00
17 T	Carbon Disulfide	1.474	1.145	22.3	70	0.00
18 T	Methyl Acetate	0.412	0.482	-17.0	105	0.00
19 T	Methyl tert-butyl Ether	1.246	1.359	-9.1	96	0.00
20 T	Methylene Chloride	0.562	0.536	4.6	88	0.00
21 T	trans-1,2-Dichloroethene	0.500	0.483	3.4	84	0.00
22 T	Diisopropyl ether	1.696	1.726	-1.8	89	0.00
23 T	Vinyl Acetate	1.056	0.997	5.6	81	0.00
24 P	1,1-Dichloroethane	0.968	0.975	-0.7	89	0.00
25 T	2-Butanone	0.204	0.204	0.0	87	0.00
26 T	2,2-Dichloropropane	0.670	0.649	3.1	85	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.592	-1.5	91	0.00
28 T	Bromochloromethane	0.442	0.455	-2.9	90	0.00
29 T	Tetrahydrofuran	0.131	0.137	-4.6	92	0.00
30 C	Chloroform	0.966	0.967	-0.1#	91	0.00
31 T	Cyclohexane	1.083	0.833	23.1	79	0.00
32 T	1,1,1-Trichloroethane	0.765	0.792	-3.5	92	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.593	-9.0	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.308	0.282	8.4	80	0.00
36 T	1,1-Dichloropropene	0.472	0.449	4.9	84	0.00
37 T	Ethyl Acetate	0.288	0.293	-1.7	91	0.00
38 T	Carbon Tetrachloride	0.427	0.435	-1.9	90	0.00
39 T	Methylcyclohexane	0.574	0.530	7.7	81	0.00
40 TM	Benzene	1.407	1.395	0.9	87	0.00
41 T	Methacrylonitrile	0.158	0.171	-8.2	91	0.00
42 TM	1,2-Dichloroethane	0.426	0.433	-1.6	90	0.00
43 T	Isopropyl Acetate	0.488	0.572	-17.2	104	0.00
44 TM	Trichloroethene	0.360	0.374	-3.9	92	0.00
45 C	1,2-Dichloropropane	0.374	0.383	-2.4#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.207	0.221	-6.8	94	0.00
47 T	Bromodichloromethane	0.450	0.472	-4.9	93	0.00
48 T	Methyl methacrylate	0.254	0.276	-8.7	95	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	81	0.00
50 S	Toluene-d8	1.200	1.308	-9.0	94	0.00
51 T	4-Methyl-2-Pentanone	0.274	0.307	-12.0	96	0.00
52 CM	Toluene	0.836	0.869	-3.9#	90	0.00
53 T	t-1,3-Dichloropropene	0.433	0.470	-8.5	93	0.00
54 T	cis-1,3-Dichloropropene	0.519	0.544	-4.8	90	0.00
55 T	1,1,2-Trichloroethane	0.294	0.320	-8.8	96	0.00
56 T	Ethyl methacrylate	0.362	0.429	-18.5	100	0.00
57 T	1,3-Dichloropropane	0.519	0.550	-6.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.233	-9.4	94	0.00
59 T	2-Hexanone	0.184	0.206	-12.0	94	0.00
60 T	Dibromochloromethane	0.319	0.356	-11.6	96	0.00
61 T	1,2-Dibromoethane	0.292	0.316	-8.2	95	0.00
62 S	4-Bromofluorobenzene	0.403	0.464	-15.1	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.388	0.442	-13.9	105	0.00
65 PM	Chlorobenzene	1.031	1.070	-3.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.385	-7.5	95	0.00
67 C	Ethyl Benzene	1.805	1.854	-2.7#	91	0.00
68 T	m/p-Xylenes	0.672	0.707	-5.2	91	0.00
69 T	o-Xylene	0.653	0.692	-6.0	92	0.00
70 T	Styrene	1.040	1.145	-10.1	94	0.00
71 P	Bromoform	0.237	0.273	-15.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.923	3.824	2.5	93	0.00
74 T	N-amyl acetate	0.991	1.114	-12.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.892	0.870	2.5	94	0.00
76 T	1,2,3-Trichloropropane	0.771	0.765	0.8	98	0.00
77 T	Bromobenzene	0.970	0.971	-0.1	96	0.00
78 T	n-propylbenzene	4.456	4.370	1.9	91	0.00
79 T	2-Chlorotoluene	2.654	2.583	2.7	93	0.00
80 T	1,3,5-Trimethylbenzene	3.129	3.106	0.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.231	0.240	-3.9	95	0.00
82 T	4-Chlorotoluene	2.675	2.633	1.6	92	0.00
83 T	tert-Butylbenzene	2.789	2.753	1.3	95	0.00
84 T	1,2,4-Trimethylbenzene	3.135	3.164	-0.9	94	0.00
85 T	sec-Butylbenzene	3.799	3.762	1.0	93	0.00
86 T	p-Isopropyltoluene	3.236	3.246	-0.3	93	0.00
87 T	1,3-Dichlorobenzene	1.696	1.737	-2.4	97	0.00
88 T	1,4-Dichlorobenzene	1.671	1.720	-2.9	97	0.00
89 T	n-Butylbenzene	2.691	2.746	-2.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.548	0.541	1.3	94	0.00
91 T	1,2-Dichlorobenzene	1.620	1.688	-4.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.141	-10.2	103	0.00
93 T	1,2,4-Trichlorobenzene	0.766	0.934	-21.9	104	0.00
94 T	Hexachlorobutadiene	0.521	0.505	3.1	96	0.00
95 T	Naphthalene	1.582	2.032	-28.4#	108	0.00
96 T	1,2,3-Trichlorobenzene	0.716	0.860	-20.1	105	0.00

(#) = Out of Range

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