

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072018\
 Data File : VN049956.D
 Acq On : 20 Jul 2018 12:15
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 23:56:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	96	0.00
2 T	Dichlorodifluoromethane	0.534	0.414	22.5#	88	0.00
3 P	Chloromethane	0.682	0.539	21.0#	84	0.00
4 C	Vinyl Chloride	0.728	0.589	19.1#	84	0.00
5 T	Bromomethane	0.471	0.437	7.2	102	0.00
6 T	Chloroethane	0.475	0.384	19.2	86	0.00
7 T	Trichlorofluoromethane	1.001	0.840	16.1	89	0.00
8 T	Diethyl Ether	0.349	0.303	13.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.534	13.5	93	0.00
10 T	Methyl Iodide	0.828	0.654	21.0#	76	0.00
11 T	Tert butyl alcohol	0.049	0.039	20.4#	78	0.00
12 CM	1,1-Dichloroethene	0.542	0.457	15.7#	87	0.00
13 T	Acrolein	0.032	0.019	40.6#	53	0.00
14 T	Allyl chloride	0.855	0.758	11.3	88	0.00
15 T	Acrylonitrile	0.215	0.189	12.1	83	0.00
16 T	Acetone	0.178	0.157	11.8	95	0.00
17 T	Carbon Disulfide	1.622	1.204	25.8#	79	0.00
18 T	Methyl Acetate	0.672	0.519	22.8#	89	0.00
19 T	Methyl tert-butyl Ether	1.492	1.393	6.6	88	0.00
20 T	Methylene Chloride	0.677	0.560	17.3	89	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.508	11.8	87	0.00
22 T	Diisopropyl ether	1.744	1.698	2.6	90	0.00
23 T	Vinyl Acetate	1.224	1.152	5.9	86	0.00
24 P	1,1-Dichloroethane	1.119	0.990	11.5	90	0.00
25 T	2-Butanone	0.254	0.230	9.4	86	0.00
26 T	2,2-Dichloropropane	0.871	0.844	3.1	100	0.00
27 T	cis-1,2-Dichloroethene	0.632	0.582	7.9	88	0.00
28 T	Bromochloromethane	0.506	0.502	0.8	94	0.00
29 T	Tetrahydrofuran	0.160	0.144	10.0	81	0.00
30 C	Chloroform	1.149	1.035	9.9#	91	0.00
31 T	Cyclohexane	1.047	0.799	23.7#	87	0.00
32 T	1,1,1-Trichloroethane	0.993	0.878	11.6	91	0.00
33 S	1,2-Dichloroethane-d4	0.687	0.653	4.9	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.420	0.409	2.6	93	0.00
36 T	1,1-Dichloropropene	0.556	0.525	5.6	88	0.00
37 T	Ethyl Acetate	0.382	0.345	9.7	82	0.00
38 T	Carbon Tetrachloride	0.596	0.546	8.4	90	0.00
39 T	Methylcyclohexane	0.574	0.547	4.7	88	0.00
40 TM	Benzene	1.694	1.572	7.2	88	0.00
41 T	Methacrylonitrile	0.191	0.195	-2.1	97	0.00
42 TM	1,2-Dichloroethane	0.561	0.518	7.7	89	0.00
43 T	Isopropyl Acetate	0.667	0.633	5.1	86	0.00
44 TM	Trichloroethene	0.444	0.412	7.2	90	0.00
45 C	1,2-Dichloropropane	0.457	0.428	6.3#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.283	0.254	10.2	86	0.00
47 T	Bromodichloromethane	0.586	0.561	4.3	91	0.00
48 T	Methyl methacrylate	0.335	0.314	6.3	84	0.00
49 T	1,4-Dioxane	0.005	0.004	20.0	77	0.00
50 S	Toluene-d8	1.529	1.526	0.2	92	0.00
51 T	4-Methyl-2-Pentanone	0.373	0.356	4.6	83	0.00
52 CM	Toluene	1.011	0.987	2.4#	88	0.00
53 T	t-1,3-Dichloropropene	0.580	0.567	2.2	89	0.00
54 T	cis-1,3-Dichloropropene	0.641	0.644	-0.5	91	0.00
55 T	1,1,2-Trichloroethane	0.418	0.376	10.0	88	0.00
56 T	Ethyl methacrylate	0.487	0.483	0.8	84	0.00
57 T	1,3-Dichloropropane	0.658	0.627	4.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.222	0.199	10.4	72	0.00
59 T	2-Hexanone	0.250	0.252	-0.8	85	0.00
60 T	Dibromochloromethane	0.458	0.430	6.1	88	0.00
61 T	1,2-Dibromoethane	0.390	0.366	6.2	86	0.00
62 S	4-Bromofluorobenzene	0.527	0.532	-0.9	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.449	0.426	5.1	92	0.00
65 PM	Chlorobenzene	1.256	1.200	4.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.487	0.461	5.3	91	0.00
67 C	Ethyl Benzene	2.038	2.064	-1.3#	89	0.00
68 T	m/p-Xylenes	0.771	0.797	-3.4	88	0.00
69 T	o-Xylene	0.741	0.758	-2.3	88	0.00
70 T	Styrene	1.200	1.295	-7.9	90	0.00
71 P	Bromoform	0.348	0.335	3.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.798	3.741	1.5	90	0.00
74 T	N-amyl acetate	1.156	1.074	7.1	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.138	0.970	14.8	85	0.00
76 T	1,2,3-Trichloropropane	0.938	0.819	12.7	84	0.00
77 T	Bromobenzene	1.049	0.965	8.0	89	0.00
78 T	n-propylbenzene	4.318	4.374	-1.3	90	0.00
79 T	2-Chlorotoluene	2.651	2.576	2.8	89	0.00
80 T	1,3,5-Trimethylbenzene	3.044	3.127	-2.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.279	7.0	85	0.00
82 T	4-Chlorotoluene	2.660	2.659	0.0	90	0.00
83 T	tert-Butylbenzene	2.673	2.672	0.0	89	0.00
84 T	1,2,4-Trimethylbenzene	3.084	3.222	-4.5	90	0.00
85 T	sec-Butylbenzene	3.533	3.648	-3.3	91	0.00
86 T	p-Isopropyltoluene	3.012	3.193	-6.0	91	0.00
87 T	1,3-Dichlorobenzene	1.827	1.752	4.1	90	0.00
88 T	1,4-Dichlorobenzene	1.832	1.722	6.0	91	0.00
89 T	n-Butylbenzene	2.487	2.684	-7.9	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.676	0.599	11.4	92	0.00
91 T	1,2-Dichlorobenzene	1.797	1.705	5.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.176	0.148	15.9	84	0.00
93 T	1,2,4-Trichlorobenzene	0.825	0.906	-9.8	91	0.00
94 T	Hexachlorobutadiene	0.589	0.556	5.6	98	0.00
95 T	Naphthalene	1.828	1.946	-6.5	83	0.00
96 T	1,2,3-Trichlorobenzene	0.862	0.904	-4.9	91	0.00

(#) = Out of Range

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