

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081018\
 Data File : VN050532.D
 Acq On : 10 Aug 2018 21:34
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 05:17:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 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	95	0.00
2 T	Dichlorodifluoromethane	0.555	0.505	9.0	89	0.00
3 P	Chloromethane	0.739	0.625	15.4	91	0.00
4 C	Vinyl Chloride	0.718	0.667	7.1#	91	0.00
5 T	Bromomethane	0.427	0.366	14.3	107	0.00
6 T	Chloroethane	0.443	0.408	7.9	91	0.00
7 T	Trichlorofluoromethane	0.928	0.905	2.5	95	0.00
8 T	Diethyl Ether	0.340	0.321	5.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.556	3.0	96	0.00
10 T	Methyl Iodide	0.253	0.296	-17.0	116	0.00
11 T	Tert butyl alcohol	0.054	0.041	24.1#	74	0.00
12 CM	1,1-Dichloroethene	0.541	0.506	6.5#	93	0.00
13 T	Acrolein	0.064	0.029	54.7#	41#	0.00
14 T	Allyl chloride	0.868	0.796	8.3	89	0.00
15 T	Acrylonitrile	0.225	0.205	8.9	88	0.00
16 T	Acetone	0.215	0.179	16.7	88	0.00
17 T	Carbon Disulfide	1.758	1.457	17.1	86	0.00
18 T	Methyl Acetate	0.607	0.531	12.5	101	0.00
19 T	Methyl tert-butyl Ether	1.534	1.480	3.5	91	0.00
20 T	Methylene Chloride	0.745	0.597	19.9	93	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.559	4.4	94	0.00
22 T	Diisopropyl ether	1.773	1.816	-2.4	95	0.00
23 T	Vinyl Acetate	1.265	1.231	2.7	88	0.00
24 P	1,1-Dichloroethane	1.088	1.068	1.8	96	0.00
25 T	2-Butanone	0.331	0.291	12.1	84	0.00
26 T	2,2-Dichloropropane	0.897	0.704	21.5#	78	0.00
27 T	cis-1,2-Dichloroethene	0.648	0.631	2.6	94	0.00
28 T	Bromochloromethane	0.501	0.507	-1.2	98	0.00
29 T	Tetrahydrofuran	0.177	0.157	11.3	85	0.00
30 C	Chloroform	1.088	1.090	-0.2#	98	0.00
31 T	Cyclohexane	1.087	0.905	16.7	91	0.00
32 T	1,1,1-Trichloroethane	0.934	0.911	2.5	95	0.00
33 S	1,2-Dichloroethane-d4	0.668	0.639	4.3	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.401	0.401	0.0	96	0.00
36 T	1,1-Dichloropropene	0.549	0.554	-0.9	94	0.00
37 T	Ethyl Acetate	0.396	0.369	6.8	85	0.00
38 T	Carbon Tetrachloride	0.573	0.553	3.5	95	0.00
39 T	Methylcyclohexane	0.600	0.562	6.3	87	0.00
40 TM	Benzene	1.689	1.666	1.4	94	0.00
41 T	Methacrylonitrile	0.210	0.195	7.1	88	0.00
42 TM	1,2-Dichloroethane	0.536	0.524	2.2	93	0.00
43 T	Isopropyl Acetate	0.683	0.657	3.8	91	0.00
44 TM	Trichloroethene	0.454	0.433	4.6	94	0.00
45 C	1,2-Dichloropropane	0.444	0.447	-0.7#	97	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.274	0.268	2.2	94	0.00
47 T	Bromodichloromethane	0.568	0.566	0.4	97	0.00
48 T	Methyl methacrylate	0.342	0.325	5.0	87	0.00
49 T	1,4-Dioxane	0.005	0.004	20.0	79	0.00
50 S	Toluene-d8	1.508	1.477	2.1	94	0.00
51 T	4-Methyl-2-Pentanone	0.492	0.455	7.5	85	0.00
52 CM	Toluene	1.015	1.027	-1.2#	94	0.00
53 T	t-1,3-Dichloropropene	0.570	0.546	4.2	90	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.635	0.2	92	0.00
55 T	1,1,2-Trichloroethane	0.396	0.387	2.3	94	0.00
56 T	Ethyl methacrylate	0.500	0.492	1.6	88	0.00
57 T	1,3-Dichloropropane	0.650	0.638	1.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.233	0.234	-0.4	88	0.00
59 T	2-Hexanone	0.343	0.304	11.4	82	0.00
60 T	Dibromochloromethane	0.436	0.431	1.1	94	0.00
61 T	1,2-Dibromoethane	0.390	0.379	2.8	92	0.00
62 S	4-Bromofluorobenzene	0.514	0.497	3.3	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.467	0.452	3.2	91	0.00
65 PM	Chlorobenzene	1.254	1.223	2.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.456	0.464	-1.8	97	0.00
67 C	Ethyl Benzene	2.026	2.093	-3.3#	92	0.00
68 T	m/p-Xylenes	0.771	0.813	-5.4	93	0.00
69 T	o-Xylene	0.743	0.770	-3.6	92	0.00
70 T	Styrene	1.208	1.295	-7.2	92	0.00
71 P	Bromoform	0.333	0.328	1.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.753	3.835	-2.2	92	0.00
74 T	N-amyl acetate	1.217	1.115	8.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.083	1.007	7.0	89	0.00
76 T	1,2,3-Trichloropropane	0.905	0.829	8.4	85	0.00
77 T	Bromobenzene	1.006	0.989	1.7	92	0.00
78 T	n-propylbenzene	4.248	4.399	-3.6	91	0.00
79 T	2-Chlorotoluene	2.624	2.631	-0.3	92	0.00
80 T	1,3,5-Trimethylbenzene	3.047	3.183	-4.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.258	0.227	12.0	77	0.00
82 T	4-Chlorotoluene	2.617	2.678	-2.3	92	0.00
83 T	tert-Butylbenzene	2.658	2.686	-1.1	91	0.00
84 T	1,2,4-Trimethylbenzene	3.086	3.259	-5.6	91	0.00
85 T	sec-Butylbenzene	3.543	3.551	-0.2	90	0.00
86 T	p-Isopropyltoluene	3.036	3.104	-2.2	89	0.00
87 T	1,3-Dichlorobenzene	1.791	1.766	1.4	91	0.00
88 T	1,4-Dichlorobenzene	1.788	1.729	3.3	91	0.00
89 T	n-Butylbenzene	2.585	2.495	3.5	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.540	0.523	3.1	93	0.00
91 T	1,2-Dichlorobenzene	1.795	1.714	4.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.184	0.150	18.5	81	0.00
93 T	1,2,4-Trichlorobenzene	0.914	0.870	4.8	84	0.00
94 T	Hexachlorobutadiene	0.656	0.491	25.2#	90	0.00
95 T	Naphthalene	2.118	1.903	10.2	76	0.00
96 T	1,2,3-Trichlorobenzene	0.924	0.840	9.1	84	0.00

(#) = Out of Range

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