

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011819\
 Data File : VN053468.D
 Acq On : 18 Jan 2019 13:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 19 00:33:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 2019
 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	96	0.00
2 T	Dichlorodifluoromethane	0.402	0.395	1.7	92	0.00
3 P	Chloromethane	0.575	0.527	8.3	89	0.00
4 C	Vinyl Chloride	0.554	0.524	5.4#	91	0.00
5 T	Bromomethane	0.380	0.355	6.6	93	0.02
6 T	Chloroethane	0.335	0.317	5.4	91	0.00
7 T	Trichlorofluoromethane	0.725	0.724	0.1	96	0.00
8 T	Diethyl Ether	0.272	0.276	-1.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.475	-3.5	99	0.00
10 T	Methyl Iodide	0.701	0.677	3.4	92	0.00
11 T	Tert butyl alcohol	0.024	0.025	-4.2	107	0.00
12 CM	1,1-Dichloroethene	0.445	0.434	2.5#	93	0.00
13 T	Acrolein	0.043	0.042	2.3	91	0.00
14 T	Allyl chloride	0.723	0.683	5.5	88	0.00
15 T	Acrylonitrile	0.159	0.167	-5.0	98	0.00
16 T	Acetone	0.116	0.128	-10.3	111	0.00
17 T	Carbon Disulfide	1.346	1.270	5.6	91	0.00
18 T	Methyl Acetate	0.391	0.397	-1.5	98	0.00
19 T	Methyl tert-butyl Ether	1.183	1.218	-3.0	97	0.00
20 T	Methylene Chloride	0.529	0.510	3.6	94	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.477	-0.2	95	0.00
22 T	Diisopropyl ether	1.509	1.541	-2.1	95	0.00
23 T	Vinyl Acetate	0.928	0.962	-3.7	94	0.00
24 P	1,1-Dichloroethane	0.892	0.890	0.2	94	0.00
25 T	2-Butanone	0.179	0.192	-7.3	102	0.00
26 T	2,2-Dichloropropane	0.674	0.689	-2.2	98	0.00
27 T	cis-1,2-Dichloroethene	0.544	0.549	-0.9	95	0.00
28 T	Bromochloromethane	0.393	0.397	-1.0	96	0.00
29 T	Tetrahydrofuran	0.116	0.122	-5.2	99	0.00
30 C	Chloroform	0.869	0.883	-1.6#	97	0.00
31 T	Cyclohexane	0.982	0.838	14.7	94	0.00
32 T	1,1,1-Trichloroethane	0.738	0.748	-1.4	97	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.487	1.4	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.285	0.295	-3.5	94	0.00
36 T	1,1-Dichloropropene	0.455	0.478	-5.1	96	0.00
37 T	Ethyl Acetate	0.262	0.284	-8.4	97	0.00
38 T	Carbon Tetrachloride	0.431	0.448	-3.9	96	0.00
39 T	Methylcyclohexane	0.563	0.597	-6.0	96	0.00
40 TM	Benzene	1.384	1.427	-3.1	94	0.00
41 T	Methacrylonitrile	0.142	0.148	-4.2	84	0.00
42 TM	1,2-Dichloroethane	0.403	0.420	-4.2	96	0.00
43 T	Isopropyl Acetate	0.471	0.510	-8.3	96	0.00
44 TM	Trichloroethene	0.384	0.395	-2.9	95	0.00
45 C	1,2-Dichloropropane	0.367	0.373	-1.6#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.211	0.218	-3.3	96	0.00
47 T	Bromodichloromethane	0.443	0.463	-4.5	96	0.00
48 T	Methyl methacrylate	0.243	0.257	-5.8	95	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	104	0.00
50 S	Toluene-d8	1.207	1.236	-2.4	93	0.00
51 T	4-Methyl-2-Pentanone	0.257	0.286	-11.3	99	0.00
52 CM	Toluene	0.859	0.892	-3.8#	95	0.00
53 T	t-1,3-Dichloropropene	0.449	0.482	-7.3	95	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.555	-5.5	95	0.00
55 T	1,1,2-Trichloroethane	0.296	0.315	-6.4	96	0.00
56 T	Ethyl methacrylate	0.377	0.416	-10.3	95	0.00
57 T	1,3-Dichloropropane	0.512	0.537	-4.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.220	-6.3	94	0.00
59 T	2-Hexanone	0.181	0.203	-12.2	101	0.00
60 T	Dibromochloromethane	0.336	0.357	-6.2	96	0.00
61 T	1,2-Dibromoethane	0.300	0.319	-6.3	96	0.00
62 S	4-Bromofluorobenzene	0.423	0.441	-4.3	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.471	0.485	-3.0	96	0.00
65 PM	Chlorobenzene	1.058	1.099	-3.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.386	-4.9	96	0.00
67 C	Ethyl Benzene	1.804	1.899	-5.3#	95	0.00
68 T	m/p-Xylenes	0.681	0.729	-7.0	96	0.00
69 T	o-Xylene	0.662	0.704	-6.3	96	0.00
70 T	Styrene	1.074	1.168	-8.8	96	0.00
71 P	Bromoform	0.253	0.278	-9.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.662	3.780	-3.2	97	0.00
74 T	N-amyl acetate	0.976	1.032	-5.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.768	0.795	-3.5	99	0.00
76 T	1,2,3-Trichloropropane	0.659	0.698	-5.9	109	0.00
77 T	Bromobenzene	0.965	0.976	-1.1	96	0.00
78 T	n-propylbenzene	4.203	4.414	-5.0	98	0.00
79 T	2-Chlorotoluene	2.491	2.533	-1.7	97	0.00
80 T	1,3,5-Trimethylbenzene	2.979	3.093	-3.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.246	-7.0	96	0.00
82 T	4-Chlorotoluene	2.541	2.628	-3.4	98	0.00
83 T	tert-Butylbenzene	2.631	2.753	-4.6	97	0.00
84 T	1,2,4-Trimethylbenzene	3.004	3.118	-3.8	96	0.00
85 T	sec-Butylbenzene	3.609	3.822	-5.9	99	0.00
86 T	p-Isopropyltoluene	3.133	3.352	-7.0	99	0.00
87 T	1,3-Dichlorobenzene	1.697	1.768	-4.2	99	0.00
88 T	1,4-Dichlorobenzene	1.702	1.746	-2.6	99	0.00
89 T	n-Butylbenzene	2.671	2.893	-8.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.491	0.515	-4.9	99	0.00
91 T	1,2-Dichlorobenzene	1.561	1.642	-5.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.107	-10.3	103	0.00
93 T	1,2,4-Trichlorobenzene	0.602	0.716	-18.9	104	0.00
94 T	Hexachlorobutadiene	0.487	0.538	-10.5	100	0.00
95 T	Naphthalene	0.993	1.185	-19.3	102	0.00
96 T	1,2,3-Trichlorobenzene	0.427	0.529	-23.9	110	0.00

(#) = Out of Range

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