

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071219\
 Data File : VN056666.D
 Acq On : 11 Jul 2019 15:01
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 09:42:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 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	88	0.00
2 T	Dichlorodifluoromethane	0.423	0.338	20.1	69	0.00
3 P	Chloromethane	0.576	0.433	24.8	68	0.00
4 C	Vinyl Chloride	0.557	0.446	19.9#	71	0.00
5 T	Bromomethane	0.326	0.247	24.2	64	0.02
6 T	Chloroethane	0.322	0.268	16.8	73	0.00
7 T	Trichlorofluoromethane	0.720	0.637	11.5	80	0.00
8 T	Diethyl Ether	0.305	0.264	13.4	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.417	9.2	83	0.00
10 T	Methyl Iodide	0.621	0.463	25.4#	63	0.00
11 T	Tert butyl alcohol	0.093	0.084	9.7	79	-0.01
12 CM	1,1-Dichloroethene	0.442	0.375	15.2#	75	0.00
13 T	Acrolein	0.079	0.040	49.4#	45#	0.00
14 T	Allyl chloride	0.735	0.679	7.6	80	0.00
15 T	Acrylonitrile	0.258	0.255	1.2	87	0.00
16 T	Acetone	0.278	0.242	12.9	78	0.00
17 T	Carbon Disulfide	1.005	0.703	30.0#	61	0.00
18 T	Methyl Acetate	0.696	0.549	21.1	92	0.00
19 T	Methyl tert-butyl Ether	1.462	1.363	6.8	83	0.00
20 T	Methylene Chloride	0.571	0.470	17.7	79	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.405	14.9	76	0.00
22 T	Diisopropyl ether	1.544	1.513	2.0	87	0.00
23 T	Vinyl Acetate	1.218	1.221	-0.2	84	0.00
24 P	1,1-Dichloroethane	0.886	0.834	5.9	84	0.00
25 T	2-Butanone	0.367	0.356	3.0	84	0.00
26 T	2,2-Dichloropropane	0.616	0.612	0.6	88	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.515	7.5	81	0.00
28 T	Bromochloromethane	0.438	0.413	5.7	83	0.00
29 T	Tetrahydrofuran	0.225	0.224	0.4	88	0.00
30 C	Chloroform	0.875	0.841	3.9#	86	0.00
31 T	Cyclohexane	0.856	0.690	19.4	75	0.00
32 T	1,1,1-Trichloroethane	0.693	0.666	3.9	83	0.00
33 S	1,2-Dichloroethane-d4	0.554	0.513	7.4	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.312	0.319	-2.2	83	0.00
36 T	1,1-Dichloropropene	0.440	0.396	10.0	77	0.00
37 T	Ethyl Acetate	0.432	0.461	-6.7	85	0.00
38 T	Carbon Tetrachloride	0.385	0.378	1.8	83	0.00
39 T	Methylcyclohexane	0.543	0.479	11.8	75	0.00
40 TM	Benzene	1.354	1.280	5.5	81	0.00
41 T	Methacrylonitrile	0.191	0.192	-0.5	87	0.00
42 TM	1,2-Dichloroethane	0.447	0.426	4.7	83	0.00
43 T	Isopropyl Acetate	0.667	0.712	-6.7	87	0.00
44 TM	Trichloroethene	0.365	0.346	5.2	80	0.00
45 C	1,2-Dichloropropane	0.362	0.359	0.8#	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.227	0.223	1.8	82	0.00
47 T	Bromodichloromethane	0.402	0.432	-7.5	88	0.00
48 T	Methyl methacrylate	0.334	0.346	-3.6	87	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	91	0.00
50 S	Toluene-d8	1.214	1.163	4.2	79	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.474	-10.2	90	0.00
52 CM	Toluene	0.828	0.801	3.3#	82	0.00
53 T	t-1,3-Dichloropropene	0.405	0.456	-12.6	87	0.00
54 T	cis-1,3-Dichloropropene	0.484	0.520	-7.4	84	0.00
55 T	1,1,2-Trichloroethane	0.333	0.343	-3.0	86	0.00
56 T	Ethyl methacrylate	0.486	0.522	-7.4	86	0.00
57 T	1,3-Dichloropropane	0.559	0.566	-1.3	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.263	-50.3#	123	0.00
59 T	2-Hexanone	0.316	0.353	-11.7	92	0.00
60 T	Dibromochloromethane	0.302	0.352	-16.6	91	0.00
61 T	1,2-Dibromoethane	0.340	0.348	-2.4	84	0.00
62 S	4-Bromofluorobenzene	0.405	0.422	-4.2	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.396	0.370	6.6	82	0.00
65 PM	Chlorobenzene	1.005	0.985	2.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.371	-9.1	89	0.00
67 C	Ethyl Benzene	1.764	1.733	1.8#	84	0.00
68 T	m/p-Xylenes	0.646	0.652	-0.9	84	0.00
69 T	o-Xylene	0.640	0.635	0.8	84	0.00
70 T	Styrene	1.022	1.101	-7.7	86	0.00
71 P	Bromoform	0.236	0.288	-22.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.403	3.549	19.4	85	0.00
74 T	N-amyl acetate	1.591	1.392	12.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.374	1.180	14.1	91	0.00
76 T	1,2,3-Trichloropropane	1.037	1.024	1.3	99	0.00
77 T	Bromobenzene	1.118	0.950	15.0	86	0.00
78 T	n-propylbenzene	4.579	4.058	11.4	89	0.00
79 T	2-Chlorotoluene	2.893	2.405	16.9	86	0.00
80 T	1,3,5-Trimethylbenzene	3.589	3.056	14.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.292	0.329	-12.7	108	0.00
82 T	4-Chlorotoluene	2.704	2.432	10.1	89	0.00
83 T	tert-Butylbenzene	3.279	2.624	20.0	86	0.00
84 T	1,2,4-Trimethylbenzene	3.366	3.073	8.7	90	0.00
85 T	sec-Butylbenzene	4.024	3.500	13.0	88	0.00
86 T	p-Isopropyltoluene	3.454	3.208	7.1	91	0.00
87 T	1,3-Dichlorobenzene	1.694	1.615	4.7	91	0.00
88 T	1,4-Dichlorobenzene	1.641	1.571	4.3	93	0.00
89 T	n-Butylbenzene	2.615	2.744	-4.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.538	0.496	7.8	91	0.00
91 T	1,2-Dichlorobenzene	1.681	1.634	2.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.185	0.204	-10.3	101	0.00
93 T	1,2,4-Trichlorobenzene	0.703	0.890	-26.6#	109	0.00
94 T	Hexachlorobutadiene	0.644	0.585	9.2	94	0.00
95 T	Naphthalene	1.854	2.296	-23.8	106	0.00
96 T	1,2,3-Trichlorobenzene	0.762	0.898	-17.8	102	0.00

(#) = Out of Range

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