

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070119\
 Data File : VN056573.D
 Acq On : 1 Jul 2019 15:35
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 01:59:58 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	90	0.00
2 T	Dichlorodifluoromethane	0.423	0.375	11.3	79	0.00
3 P	Chloromethane	0.576	0.511	11.3	82	0.00
4 C	Vinyl Chloride	0.557	0.496	11.0#	81	0.00
5 T	Bromomethane	0.326	0.279	14.4	74	0.00
6 T	Chloroethane	0.322	0.299	7.1	84	0.00
7 T	Trichlorofluoromethane	0.720	0.662	8.1	85	0.00
8 T	Diethyl Ether	0.305	0.290	4.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.433	5.7	88	0.00
10 T	Methyl Iodide	0.621	0.591	4.8	82	0.00
11 T	Tert butyl alcohol	0.093	0.095	-2.2	92	0.00
12 CM	1,1-Dichloroethene	0.442	0.409	7.5#	84	0.00
13 T	Acrolein	0.079	0.061	22.8	70	0.00
14 T	Allyl chloride	0.735	0.731	0.5	89	0.00
15 T	Acrylonitrile	0.258	0.269	-4.3	94	0.00
16 T	Acetone	0.278	0.236	15.1	78	0.00
17 T	Carbon Disulfide	1.005	0.776	22.8	69	0.00
18 T	Methyl Acetate	0.696	0.577	17.1	99	0.00
19 T	Methyl tert-butyl Ether	1.462	1.468	-0.4	92	0.00
20 T	Methylene Chloride	0.571	0.505	11.6	86	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.434	8.8	83	0.00
22 T	Diisopropyl ether	1.544	1.557	-0.8	92	0.00
23 T	Vinyl Acetate	1.218	1.299	-6.7	91	0.00
24 P	1,1-Dichloroethane	0.886	0.881	0.6	91	0.00
25 T	2-Butanone	0.367	0.364	0.8	88	0.00
26 T	2,2-Dichloropropane	0.616	0.626	-1.6	92	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.551	1.1	89	0.00
28 T	Bromochloromethane	0.438	0.450	-2.7	93	0.00
29 T	Tetrahydrofuran	0.225	0.237	-5.3	95	0.00
30 C	Chloroform	0.875	0.888	-1.5#	93	0.00
31 T	Cyclohexane	0.856	0.745	13.0	83	0.00
32 T	1,1,1-Trichloroethane	0.693	0.690	0.4	88	0.00
33 S	1,2-Dichloroethane-d4	0.554	0.550	0.7	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.312	0.314	-0.6	88	0.00
36 T	1,1-Dichloropropene	0.440	0.405	8.0	84	0.00
37 T	Ethyl Acetate	0.432	0.461	-6.7	91	0.00
38 T	Carbon Tetrachloride	0.385	0.379	1.6	90	0.00
39 T	Methylcyclohexane	0.543	0.484	10.9	82	0.00
40 TM	Benzene	1.354	1.300	4.0	88	0.00
41 T	Methacrylonitrile	0.191	0.198	-3.7	97	0.00
42 TM	1,2-Dichloroethane	0.447	0.436	2.5	91	0.00
43 T	Isopropyl Acetate	0.667	0.709	-6.3	93	0.00
44 TM	Trichloroethene	0.365	0.348	4.7	87	0.00
45 C	1,2-Dichloropropane	0.362	0.366	-1.1#	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.227	0.230	-1.3	91	0.00
47 T	Bromodichloromethane	0.402	0.425	-5.7	93	0.00
48 T	Methyl methacrylate	0.334	0.342	-2.4	93	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	96	0.00
50 S	Toluene-d8	1.214	1.180	2.8	86	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.456	-6.0	93	0.00
52 CM	Toluene	0.828	0.801	3.3#	88	0.00
53 T	t-1,3-Dichloropropene	0.405	0.448	-10.6	91	0.00
54 T	cis-1,3-Dichloropropene	0.484	0.515	-6.4	89	0.00
55 T	1,1,2-Trichloroethane	0.333	0.347	-4.2	94	0.00
56 T	Ethyl methacrylate	0.486	0.516	-6.2	92	0.00
57 T	1,3-Dichloropropane	0.559	0.575	-2.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.141	19.4	70	0.00
59 T	2-Hexanone	0.316	0.319	-0.9	89	0.00
60 T	Dibromochloromethane	0.302	0.343	-13.6	95	0.00
61 T	1,2-Dibromoethane	0.340	0.352	-3.5	91	0.00
62 S	4-Bromofluorobenzene	0.405	0.413	-2.0	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.396	0.369	6.8	89	0.00
65 PM	Chlorobenzene	1.005	0.957	4.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.356	-4.7	93	0.00
67 C	Ethyl Benzene	1.764	1.676	5.0#	88	0.00
68 T	m/p-Xylenes	0.646	0.629	2.6	87	0.00
69 T	o-Xylene	0.640	0.623	2.7	89	0.00
70 T	Styrene	1.022	1.046	-2.3	89	0.00
71 P	Bromoform	0.236	0.263	-11.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.403	3.956	10.2	90	0.00
74 T	N-amyl acetate	1.591	1.526	4.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.374	1.293	5.9	94	0.00
76 T	1,2,3-Trichloropropane	1.037	1.108	-6.8	101	0.00
77 T	Bromobenzene	1.118	1.032	7.7	89	0.00
78 T	n-propylbenzene	4.579	4.278	6.6	88	0.00
79 T	2-Chlorotoluene	2.893	2.617	9.5	88	0.00
80 T	1,3,5-Trimethylbenzene	3.589	3.219	10.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.292	0.317	-8.6	99	0.00
82 T	4-Chlorotoluene	2.704	2.510	7.2	87	0.00
83 T	tert-Butylbenzene	3.279	2.912	11.2	90	0.00
84 T	1,2,4-Trimethylbenzene	3.366	3.104	7.8	86	0.00
85 T	sec-Butylbenzene	4.024	3.732	7.3	89	0.00
86 T	p-Isopropyltoluene	3.454	3.216	6.9	86	0.00
87 T	1,3-Dichlorobenzene	1.694	1.640	3.2	87	0.00
88 T	1,4-Dichlorobenzene	1.641	1.540	6.2	86	0.00
89 T	n-Butylbenzene	2.615	2.292	12.4	79	0.00

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90 T	Hexachloroethane	0.538	0.551	-2.4	96	0.00
91 T	1,2-Dichlorobenzene	1.681	1.633	2.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.185	0.193	-4.3	90	0.00
93 T	1,2,4-Trichlorobenzene	0.703	0.626	11.0	73	0.00
94 T	Hexachlorobutadiene	0.644	0.566	12.1	86	0.00
95 T	Naphthalene	1.854	1.688	9.0	74	0.00
96 T	1,2,3-Trichlorobenzene	0.762	0.699	8.3	75	0.00

(#) = Out of Range

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