

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070819\
 Data File : VN056605.D
 Acq On : 8 Jul 2019 12:54
 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 09 03:53:50 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	86	0.00
2 T	Dichlorodifluoromethane	0.423	0.395	6.6	79	0.00
3 P	Chloromethane	0.576	0.494	14.2	76	0.00
4 C	Vinyl Chloride	0.557	0.511	8.3#	79	0.00
5 T	Bromomethane	0.326	0.267	18.1	67	0.00
6 T	Chloroethane	0.322	0.289	10.2	77	0.00
7 T	Trichlorofluoromethane	0.720	0.706	1.9	86	0.00
8 T	Diethyl Ether	0.305	0.296	3.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.464	-1.1	90	0.00
10 T	Methyl Iodide	0.621	0.500	19.5	66	0.00
11 T	Tert butyl alcohol	0.093	0.088	5.4	81	-0.01
12 CM	1,1-Dichloroethene	0.442	0.418	5.4#	82	0.00
13 T	Acrolein	0.079	0.032	59.5#	36#	0.00
14 T	Allyl chloride	0.735	0.754	-2.6	87	0.00
15 T	Acrylonitrile	0.258	0.264	-2.3	88	0.00
16 T	Acetone	0.278	0.250	10.1	79	0.00
17 T	Carbon Disulfide	1.005	0.865	13.9	73	0.00
18 T	Methyl Acetate	0.696	0.562	19.3	91	0.00
19 T	Methyl tert-butyl Ether	1.462	1.478	-1.1	88	0.00
20 T	Methylene Chloride	0.571	0.503	11.9	82	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.446	6.3	81	0.00
22 T	Diisopropyl ether	1.544	1.628	-5.4	91	0.00
23 T	Vinyl Acetate	1.218	1.321	-8.5	88	0.00
24 P	1,1-Dichloroethane	0.886	0.886	0.0	87	0.00
25 T	2-Butanone	0.367	0.372	-1.4	85	0.00
26 T	2,2-Dichloropropane	0.616	0.677	-9.9	95	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.552	0.9	85	0.00
28 T	Bromochloromethane	0.438	0.438	0.0	85	0.00
29 T	Tetrahydrofuran	0.225	0.231	-2.7	88	0.00
30 C	Chloroform	0.875	0.905	-3.4#	90	0.00
31 T	Cyclohexane	0.856	0.772	9.8	81	0.00
32 T	1,1,1-Trichloroethane	0.693	0.722	-4.2	88	0.00
33 S	1,2-Dichloroethane-d4	0.554	0.559	-0.9	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.312	0.335	-7.4	87	0.00
36 T	1,1-Dichloropropene	0.440	0.434	1.4	83	0.00
37 T	Ethyl Acetate	0.432	0.468	-8.3	85	0.00
38 T	Carbon Tetrachloride	0.385	0.414	-7.5	90	0.00
39 T	Methylcyclohexane	0.543	0.524	3.5	82	0.00
40 TM	Benzene	1.354	1.365	-0.8	85	0.00
41 T	Methacrylonitrile	0.191	0.204	-6.8	92	0.00
42 TM	1,2-Dichloroethane	0.447	0.456	-2.0	87	0.00
43 T	Isopropyl Acetate	0.667	0.750	-12.4	90	0.00
44 TM	Trichloroethene	0.365	0.356	2.5	81	0.00
45 C	1,2-Dichloropropane	0.362	0.378	-4.4#	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.227	0.233	-2.6	84	0.00
47 T	Bromodichloromethane	0.402	0.457	-13.7	92	0.00
48 T	Methyl methacrylate	0.334	0.372	-11.4	93	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	90	0.00
50 S	Toluene-d8	1.214	1.251	-3.0	83	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.477	-10.9	90	0.00
52 CM	Toluene	0.828	0.843	-1.8#	85	0.00
53 T	t-1,3-Dichloropropene	0.405	0.488	-20.5	91	0.00
54 T	cis-1,3-Dichloropropene	0.484	0.558	-15.3	89	0.00
55 T	1,1,2-Trichloroethane	0.333	0.356	-6.9	88	0.00
56 T	Ethyl methacrylate	0.486	0.541	-11.3	88	0.00
57 T	1,3-Dichloropropane	0.559	0.594	-6.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.293	-67.4#	135	0.00
59 T	2-Hexanone	0.316	0.357	-13.0	92	0.00
60 T	Dibromochloromethane	0.302	0.367	-21.5	93	0.00
61 T	1,2-Dibromoethane	0.340	0.361	-6.2	86	0.00
62 S	4-Bromofluorobenzene	0.405	0.443	-9.4	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.396	0.370	6.6	81	0.00
65 PM	Chlorobenzene	1.005	1.011	-0.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.379	-11.5	90	0.00
67 C	Ethyl Benzene	1.764	1.794	-1.7#	86	0.00
68 T	m/p-Xylenes	0.646	0.681	-5.4	86	0.00
69 T	o-Xylene	0.640	0.659	-3.0	86	0.00
70 T	Styrene	1.022	1.135	-11.1	88	0.00
71 P	Bromoform	0.236	0.296	-25.4#	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.403	3.756	14.7	87	0.00
74 T	N-amyl acetate	1.591	1.482	6.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.374	1.225	10.8	92	0.00
76 T	1,2,3-Trichloropropane	1.037	1.036	0.1	97	0.00
77 T	Bromobenzene	1.118	0.980	12.3	87	0.00
78 T	n-propylbenzene	4.579	4.294	6.2	91	0.00
79 T	2-Chlorotoluene	2.893	2.528	12.6	88	0.00
80 T	1,3,5-Trimethylbenzene	3.589	3.197	10.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.292	0.355	-21.6	113	0.00
82 T	4-Chlorotoluene	2.704	2.531	6.4	90	0.00
83 T	tert-Butylbenzene	3.279	2.731	16.7	87	0.00
84 T	1,2,4-Trimethylbenzene	3.366	3.204	4.8	92	0.00
85 T	sec-Butylbenzene	4.024	3.684	8.4	90	0.00
86 T	p-Isopropyltoluene	3.454	3.382	2.1	93	0.00
87 T	1,3-Dichlorobenzene	1.694	1.687	0.4	92	0.00
88 T	1,4-Dichlorobenzene	1.641	1.655	-0.9	96	0.00
89 T	n-Butylbenzene	2.615	2.913	-11.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.538	0.531	1.3	95	0.00
91 T	1,2-Dichlorobenzene	1.681	1.677	0.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.185	0.218	-17.8	105	0.00
93 T	1,2,4-Trichlorobenzene	0.703	0.966	-37.4#	115	0.00
94 T	Hexachlorobutadiene	0.644	0.599	7.0	93	0.00
95 T	Naphthalene	1.854	2.570	-38.6#	115	0.00
96 T	1,2,3-Trichlorobenzene	0.762	0.989	-29.8#	109	0.00

(#) = Out of Range

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