

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080119\
 Data File : VN057048.D
 Acq On : 1 Aug 2019 19:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 07:04:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 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	76	0.00
2 T	Dichlorodifluoromethane	0.505	0.514	-1.8	71	0.00
3 P	Chloromethane	0.605	0.552	8.8	72	0.00
4 C	Vinyl Chloride	0.568	0.530	6.7#	70	0.00
5 T	Bromomethane	0.353	0.328	7.1	73	0.00
6 T	Chloroethane	0.313	0.294	6.1	72	0.00
7 T	Trichlorofluoromethane	0.743	0.745	-0.3	75	0.00
8 T	Diethyl Ether	0.278	0.284	-2.2	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.451	2.2	73	0.00
10 T	Methyl Iodide	0.615	0.644	-4.7	73	0.00
11 T	Tert butyl alcohol	0.069	0.073	-5.8	75	0.00
12 CM	1,1-Dichloroethene	0.439	0.439	0.0	75	0.00
13 T	Acrolein	0.038	0.036	5.3	78	0.00
14 T	Allyl chloride	0.715	0.698	2.4	72	0.00
15 T	Acrylonitrile	0.203	0.214	-5.4	73	0.00
16 T	Acetone	0.185	0.157	15.1	60	0.00
17 T	Carbon Disulfide	1.168	1.044	10.6	68	0.00
18 T	Methyl Acetate	0.592	0.572	3.4	72	0.00
19 T	Methyl tert-butyl Ether	1.310	1.383	-5.6	77	0.00
20 T	Methylene Chloride	0.534	0.514	3.7	78	0.00
21 T	trans-1,2-Dichloroethene	0.467	0.457	2.1	73	0.00
22 T	Diisopropyl ether	1.473	1.471	0.1	75	0.00
23 T	Vinyl Acetate	1.021	1.041	-2.0	72	0.00
24 P	1,1-Dichloroethane	0.869	0.871	-0.2	76	0.00
25 T	2-Butanone	0.263	0.254	3.4	65	0.00
26 T	2,2-Dichloropropane	0.661	0.631	4.5	72	0.00
27 T	cis-1,2-Dichloroethene	0.552	0.550	0.4	76	0.00
28 T	Bromochloromethane	0.409	0.399	2.4	78	0.00
29 T	Tetrahydrofuran	0.172	0.174	-1.2	69	0.00
30 C	Chloroform	0.889	0.873	1.8#	78	0.00
31 T	Cyclohexane	0.841	0.759	9.8	70	0.00
32 T	1,1,1-Trichloroethane	0.709	0.740	-4.4	80	0.00
33 S	1,2-Dichloroethane-d4	0.512	0.502	2.0	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.320	0.318	0.6	72	0.00
36 T	1,1-Dichloropropene	0.440	0.433	1.6	74	0.00
37 T	Ethyl Acetate	0.352	0.362	-2.8	69	0.00
38 T	Carbon Tetrachloride	0.416	0.443	-6.5	78	0.00
39 T	Methylcyclohexane	0.562	0.530	5.7	69	0.00
40 TM	Benzene	1.355	1.345	0.7	75	0.00
41 T	Methacrylonitrile	0.163	0.174	-6.7	81	0.00
42 TM	1,2-Dichloroethane	0.425	0.438	-3.1	79	0.00
43 T	Isopropyl Acetate	0.582	0.593	-1.9	71	0.00
44 TM	Trichloroethene	0.373	0.379	-1.6	78	0.00
45 C	1,2-Dichloropropane	0.362	0.363	-0.3#	76	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.230	-5.0	77	0.00
47 T	Bromodichloromethane	0.430	0.451	-4.9	77	0.00
48 T	Methyl methacrylate	0.281	0.296	-5.3	73	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	78	0.00
50 S	Toluene-d8	1.221	1.189	2.6	71	0.00
51 T	4-Methyl-2-Pentanone	0.346	0.361	-4.3	72	0.00
52 CM	Toluene	0.814	0.842	-3.4#	77	0.00
53 T	t-1,3-Dichloropropene	0.446	0.469	-5.2	76	0.00
54 T	cis-1,3-Dichloropropene	0.519	0.539	-3.9	76	0.00
55 T	1,1,2-Trichloroethane	0.327	0.337	-3.1	78	0.00
56 T	Ethyl methacrylate	0.439	0.487	-10.9	77	0.00
57 T	1,3-Dichloropropane	0.541	0.554	-2.4	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.166	15.3	60	0.00
59 T	2-Hexanone	0.241	0.252	-4.6	69	0.00
60 T	Dibromochloromethane	0.335	0.367	-9.6	78	0.00
61 T	1,2-Dibromoethane	0.319	0.345	-8.2	78	0.00
62 S	4-Bromofluorobenzene	0.397	0.398	-0.3	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.431	0.434	-0.7	82	0.00
65 PM	Chlorobenzene	1.019	1.020	-0.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.396	-3.1	80	0.00
67 C	Ethyl Benzene	1.761	1.779	-1.0#	77	0.00
68 T	m/p-Xylenes	0.650	0.673	-3.5	78	0.00
69 T	o-Xylene	0.636	0.659	-3.6	79	0.00
70 T	Styrene	1.014	1.098	-8.3	79	0.00
71 P	Bromoform	0.268	0.291	-8.6	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	4.321	4.167	3.6	80	0.00
74 T	N-amyl acetate	1.255	1.285	-2.4	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.259	1.140	9.5	74	0.00
76 T	1,2,3-Trichloropropane	1.015	1.012	0.3	80	0.00
77 T	Bromobenzene	1.128	1.091	3.3	80	0.00
78 T	n-propylbenzene	4.614	4.493	2.6	77	0.00
79 T	2-Chlorotoluene	2.841	2.700	5.0	78	0.00
80 T	1,3,5-Trimethylbenzene	3.547	3.493	1.5	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.316	0.325	-2.8	73	0.00
82 T	4-Chlorotoluene	2.659	2.618	1.5	77	0.00
83 T	tert-Butylbenzene	3.140	3.046	3.0	81	0.00
84 T	1,2,4-Trimethylbenzene	3.413	3.401	0.4	79	0.00
85 T	sec-Butylbenzene	4.050	3.906	3.6	78	0.00
86 T	p-Isopropyltoluene	3.595	3.573	0.6	78	0.00
87 T	1,3-Dichlorobenzene	1.716	1.711	0.3	77	0.00
88 T	1,4-Dichlorobenzene	1.652	1.621	1.9	76	0.00
89 T	n-Butylbenzene	2.771	2.750	0.8	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.619	0.616	0.5	81	0.00
91 T	1,2-Dichlorobenzene	1.688	1.710	-1.3	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.172	0.177	-2.9	74	0.00
93 T	1,2,4-Trichlorobenzene	0.732	0.747	-2.0	67	0.00
94 T	Hexachlorobutadiene	0.703	0.632	10.1	76	0.00
95 T	Naphthalene	1.679	1.968	-17.2	74	0.00
96 T	1,2,3-Trichlorobenzene	0.766	0.839	-9.5	75	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5