

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032019\
 Data File : VN054477.D
 Acq On : 20 Mar 2019 21:29
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 05:39:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 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	106	0.00
2 T	Dichlorodifluoromethane	0.478	0.494	-3.3	106	0.00
3 P	Chloromethane	0.650	0.670	-3.1	107	0.00
4 C	Vinyl Chloride	0.653	0.608	6.9#	95	0.00
5 T	Bromomethane	0.422	0.361	14.5	95	0.00
6 T	Chloroethane	0.392	0.351	10.5	95	0.00
7 T	Trichlorofluoromethane	0.793	0.748	5.7	98	0.00
8 T	Diethyl Ether	0.305	0.274	10.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.415	10.9	96	0.00
10 T	Methyl Iodide	0.686	0.654	4.7	96	0.00
11 T	Tert butyl alcohol	0.038	0.035	7.9	90	0.00
12 CM	1,1-Dichloroethene	0.482	0.433	10.2#	95	0.00
13 T	Acrolein	0.052	0.044	15.4	86	0.00
14 T	Allyl chloride	0.908	0.925	-1.9	106	0.00
15 T	Acrylonitrile	0.188	0.198	-5.3	105	0.00
16 T	Acetone	0.187	0.135	27.8#	72	0.00
17 T	Carbon Disulfide	1.292	1.186	8.2	99	0.00
18 T	Methyl Acetate	0.417	0.426	-2.2	104	0.00
19 T	Methyl tert-butyl Ether	1.407	1.476	-4.9	107	0.00
20 T	Methylene Chloride	0.551	0.556	-0.9	109	0.00
21 T	trans-1,2-Dichloroethene	0.492	0.518	-5.3	108	0.00
22 T	Diisopropyl ether	1.791	1.927	-7.6	110	0.00
23 T	Vinyl Acetate	1.265	1.363	-7.7	104	0.00
24 P	1,1-Dichloroethane	0.964	1.015	-5.3	108	0.00
25 T	2-Butanone	0.240	0.240	0.0	95	0.00
26 T	2,2-Dichloropropane	0.688	0.612	11.0	90	0.00
27 T	cis-1,2-Dichloroethene	0.587	0.601	-2.4	107	0.00
28 T	Bromochloromethane	0.475	0.508	-6.9	109	0.00
29 T	Tetrahydrofuran	0.155	0.166	-7.1	103	0.00
30 C	Chloroform	0.941	0.969	-3.0#	106	0.00
31 T	Cyclohexane	1.121	0.971	13.4	109	0.00
32 T	1,1,1-Trichloroethane	0.777	0.811	-4.4	105	0.00
33 S	1,2-Dichloroethane-d4	0.622	0.647	-4.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.322	0.322	0.0	105	0.00
36 T	1,1-Dichloropropene	0.468	0.456	2.6	108	0.00
37 T	Ethyl Acetate	0.333	0.327	1.8	102	0.00
38 T	Carbon Tetrachloride	0.454	0.412	9.3	100	0.00
39 T	Methylcyclohexane	0.535	0.494	7.7	102	0.00
40 TM	Benzene	1.337	1.343	-0.4	109	0.00
41 T	Methacrylonitrile	0.203	0.190	6.4	103	0.00
42 TM	1,2-Dichloroethane	0.487	0.466	4.3	105	0.00
43 T	Isopropyl Acetate	0.562	0.573	-2.0	105	0.00
44 TM	Trichloroethene	0.372	0.360	3.2	106	0.00
45 C	1,2-Dichloropropane	0.359	0.374	-4.2#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.208	2.8	103	0.00
47 T	Bromodichloromethane	0.444	0.429	3.4	102	0.00
48 T	Methyl methacrylate	0.305	0.300	1.6	104	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	98	0.00
50 S	Toluene-d8	1.211	1.213	-0.2	107	0.00
51 T	4-Methyl-2-Pentanone	0.311	0.317	-1.9	103	0.00
52 CM	Toluene	0.822	0.811	1.3#	107	0.00
53 T	t-1,3-Dichloropropene	0.414	0.411	0.7	99	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.508	0.4	102	0.00
55 T	1,1,2-Trichloroethane	0.296	0.290	2.0	104	0.00
56 T	Ethyl methacrylate	0.397	0.419	-5.5	108	0.00
57 T	1,3-Dichloropropane	0.514	0.522	-1.6	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.172	-5.5	106	0.00
59 T	2-Hexanone	0.203	0.200	1.5	100	0.00
60 T	Dibromochloromethane	0.315	0.309	1.9	100	0.00
61 T	1,2-Dibromoethane	0.292	0.295	-1.0	105	0.00
62 S	4-Bromofluorobenzene	0.412	0.424	-2.9	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.415	0.398	4.1	107	0.00
65 PM	Chlorobenzene	1.017	1.000	1.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.359	1.6	104	0.00
67 C	Ethyl Benzene	1.796	1.773	1.3#	108	0.00
68 T	m/p-Xylenes	0.680	0.664	2.4	107	0.00
69 T	o-Xylene	0.664	0.651	2.0	107	0.00
70 T	Styrene	1.079	1.116	-3.4	110	0.00
71 P	Bromoform	0.222	0.209	5.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	4.029	3.706	8.0	108	0.00
74 T	N-amyl acetate	1.159	1.203	-3.8	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.920	0.862	6.3	103	0.00
76 T	1,2,3-Trichloropropane	0.793	0.778	1.9	109	0.00
77 T	Bromobenzene	0.999	1.316	-31.7#	152#	0.00
78 T	n-propylbenzene	4.369	4.074	6.8	107	0.00
79 T	2-Chlorotoluene	2.724	2.454	9.9	106	0.00
80 T	1,3,5-Trimethylbenzene	3.302	3.144	4.8	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.205	0.179	12.7	92	0.00
82 T	4-Chlorotoluene	2.641	2.517	4.7	109	0.00
83 T	tert-Butylbenzene	2.874	2.633	8.4	106	0.00
84 T	1,2,4-Trimethylbenzene	3.240	3.105	4.2	108	0.00
85 T	sec-Butylbenzene	3.583	3.283	8.4	106	0.00
86 T	p-Isopropyltoluene	3.206	3.014	6.0	106	0.00
87 T	1,3-Dichlorobenzene	1.656	1.562	5.7	105	0.00
88 T	1,4-Dichlorobenzene	1.611	1.546	4.0	107	0.00
89 T	n-Butylbenzene	2.507	2.492	0.6	107	0.00

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90 T	Hexachloroethane	0.498	0.420	15.7	92	0.00
91 T	1,2-Dichlorobenzene	1.604	1.547	3.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.133	1.5	97	0.00
93 T	1,2,4-Trichlorobenzene	0.800	0.866	-8.2	111	0.00
94 T	Hexachlorobutadiene	0.523	0.455	13.0	104	0.00
95 T	Naphthalene	1.783	2.085	-16.9	119	0.00
96 T	1,2,3-Trichlorobenzene	0.796	0.865	-8.7	112	0.00

(#) = Out of Range

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